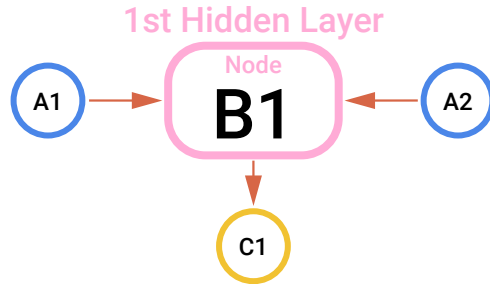
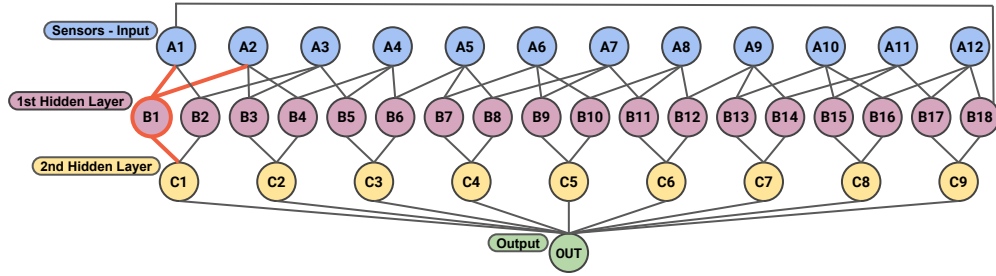
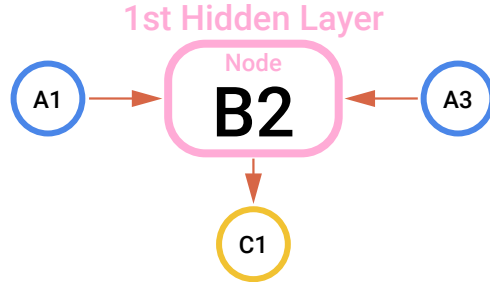
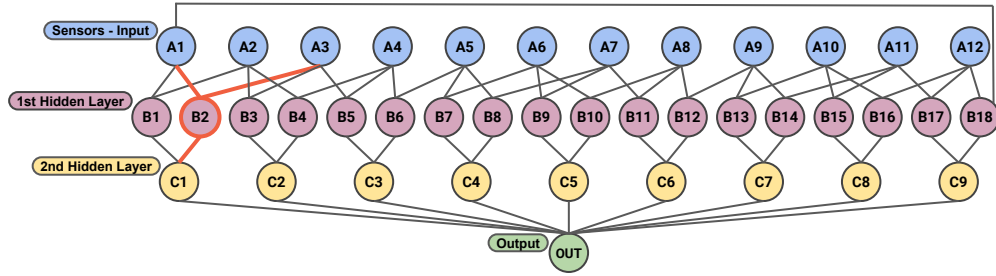


27 Participant - Human Neural Network



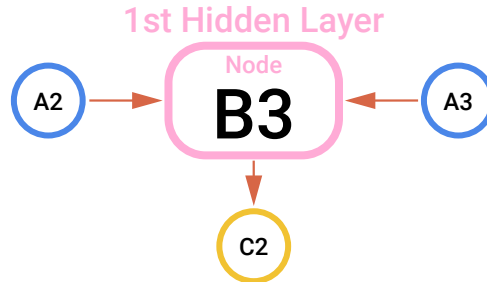
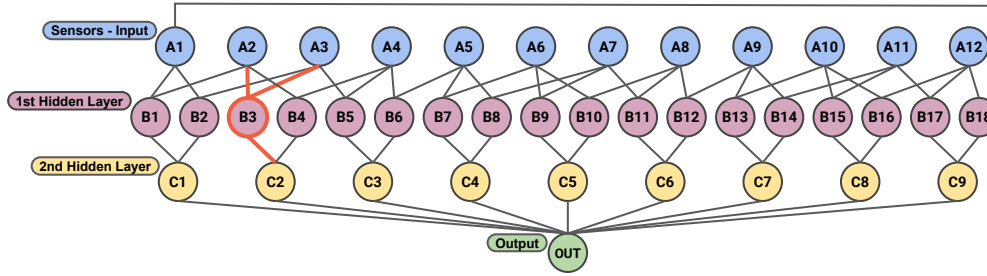
ITERATION	INPUT		PROBABILITY	OUTPUT (me)	VERIFICATION	
	Node A1	Node A2			Traffic Light	Is my node correct?
#	Node A1	Node A2	Assign input node to each dice face Roll the die Bubble in the rolled face	Node B1	Traffic Light	Is my node correct?
1			Node: <u>A1</u> <u>A1</u> <u>A1</u> <u>A2</u> <u>A2</u> <u>A2</u> Rolled:			<input type="radio"/> Yes <input type="radio"/> No
2			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
3			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
4			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
5			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
6			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No

27 Participant - Human Neural Network



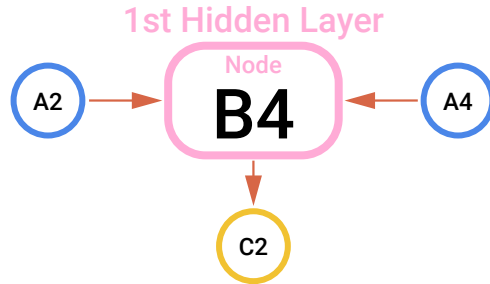
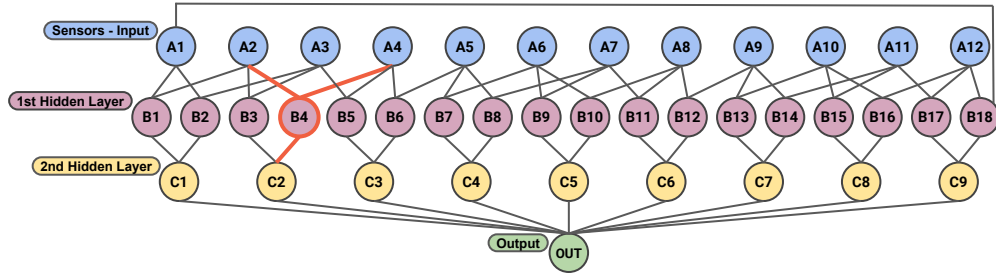
ITERATION	INPUT		PROBABILITY	OUTPUT (me)	VERIFICATION	
#	Node A1	Node A3	Assign input node to each dice face Roll the die Bubble in the rolled face	Node B2	Traffic Light	Is my node correct?
1			Node: <u>A1</u> <u>A1</u> <u>A1</u> <u>A3</u> <u>A3</u> <u>A3</u> Rolled:			<input type="radio"/> Yes <input type="radio"/> No
2			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
3			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
4			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
5			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
6			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No

27 Participant - Human Neural Network



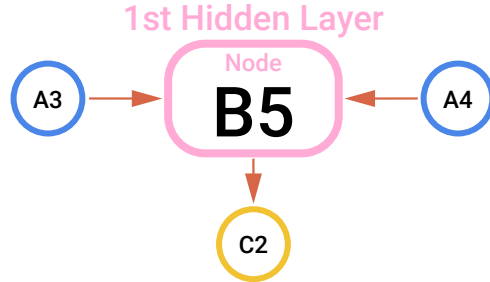
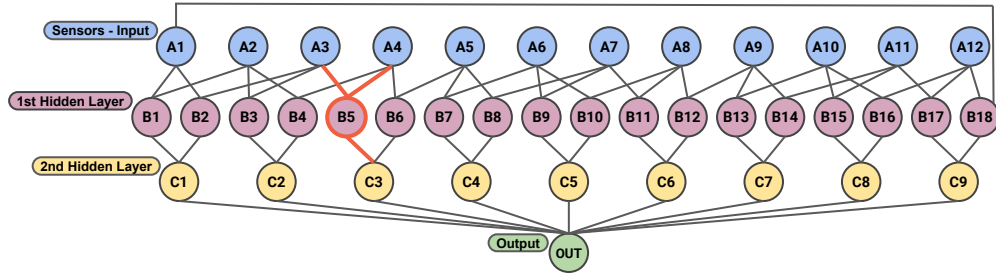
ITERATION	INPUT		PROBABILITY	OUTPUT (me)	VERIFICATION	
	Node A2	Node A3			Traffic Light	Is my node correct?
#	Node A2	Node A3	Assign input node to each dice face Roll the die Bubble in the rolled face	Node B3	Traffic Light	Is my node correct?
1			Node: <u>A2</u> <u>A2</u> <u>A2</u> <u>A3</u> <u>A3</u> <u>A3</u> Rolled:			<input type="radio"/> Yes <input type="radio"/> No
2			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
3			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
4			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
5			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
6			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No

27 Participant - Human Neural Network



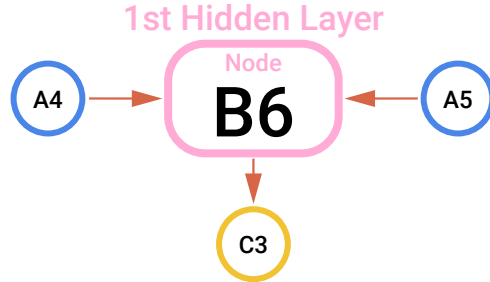
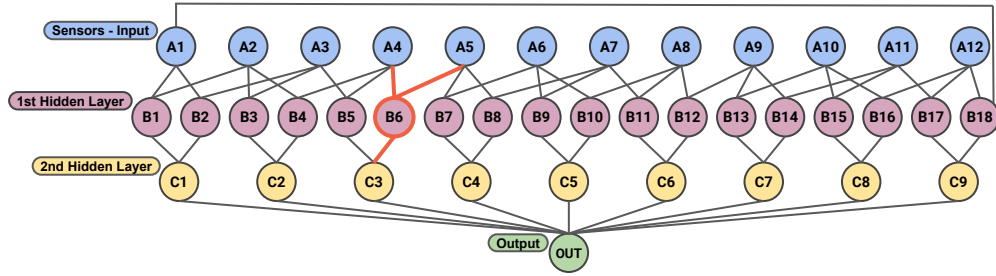
ITERATION	INPUT		PROBABILITY	OUTPUT (me)	VERIFICATION	
	Node A2	Node A4			Traffic Light	Is my node correct?
#	Node A2	Node A4	Assign input node to each dice face Roll the die Bubble in the rolled face	Node B4	Traffic Light	Is my node correct?
1			Node: <u>A2</u> <u>A2</u> <u>A2</u> <u>A4</u> <u>A4</u> <u>A4</u> Rolled:			<input type="radio"/> Yes <input type="radio"/> No
2			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
3			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
4			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
5			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
6			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No

27 Participant - Human Neural Network



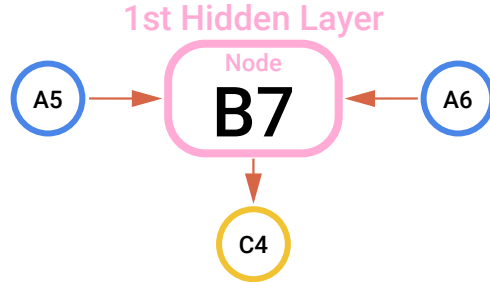
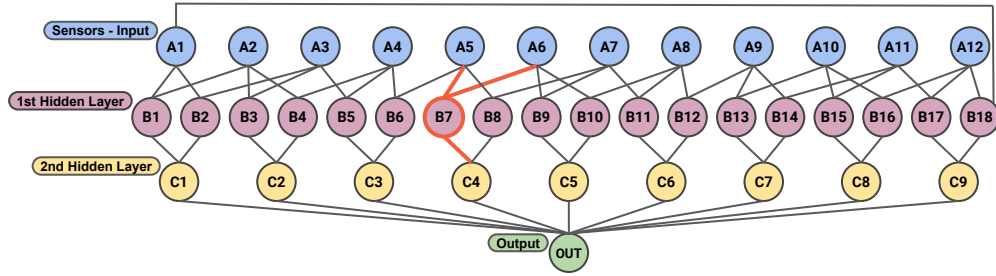
ITERATION	INPUT		PROBABILITY	OUTPUT (me)	VERIFICATION	
#	Node A3	Node A4	Assign input node to each dice face Roll the die Bubble in the rolled face	Node B5	Traffic Light	Is my node correct?
1			Node: <u>A3</u> <u>A3</u> <u>A3</u> <u>A4</u> <u>A4</u> <u>A4</u> Rolled:			<input type="radio"/> Yes <input type="radio"/> No
2			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
3			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
4			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
5			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
6			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No

27 Participant - Human Neural Network



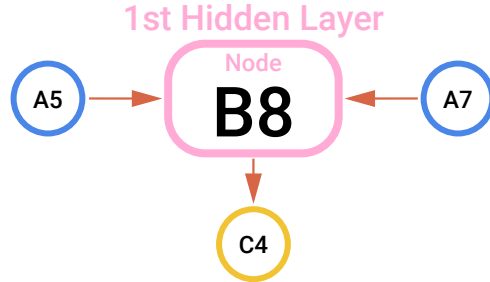
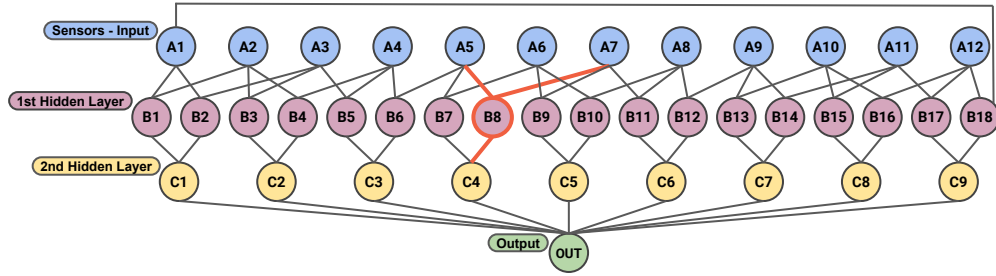
ITERATION	INPUT		PROBABILITY	OUTPUT (me)	VERIFICATION	
#	Node A4	Node A5	Assign input node to each dice face Roll the die Bubble in the rolled face	Node B6	Traffic Light	Is my node correct?
1			Node: <u>A4</u> <u>A4</u> <u>A4</u> <u>A5</u> <u>A5</u> <u>A5</u> Rolled:			<input type="radio"/> Yes <input type="radio"/> No
2			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
3			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
4			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
5			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
6			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No

27 Participant - Human Neural Network



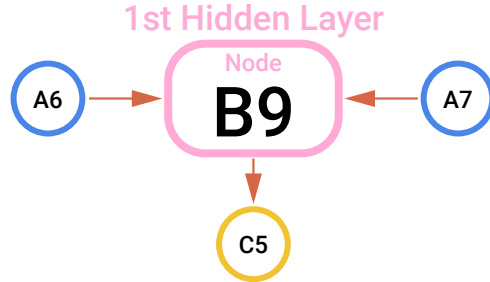
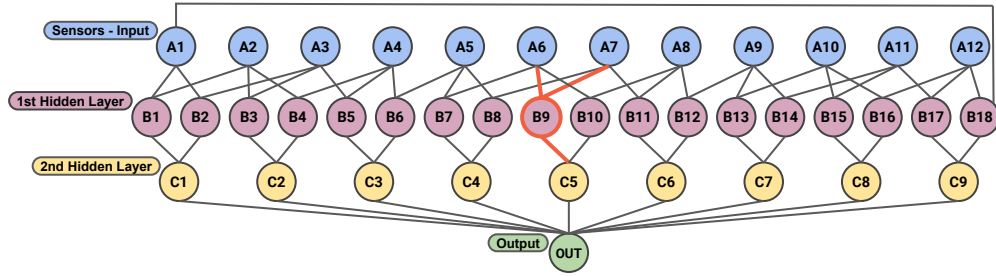
ITERATION	INPUT		PROBABILITY	OUTPUT (me)	VERIFICATION	
	Node A5	Node A6			Traffic Light	Is my node correct?
#	Node A5	Node A6	Assign input node to each dice face Roll the die Bubble in the rolled face	Node B7	Traffic Light	Is my node correct?
1			Node: <u>A5</u> <u>A5</u> <u>A5</u> <u>A6</u> <u>A6</u> <u>A6</u> Rolled:			<input type="radio"/> Yes <input type="radio"/> No
2			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
3			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
4			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
5			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
6			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No

27 Participant - Human Neural Network



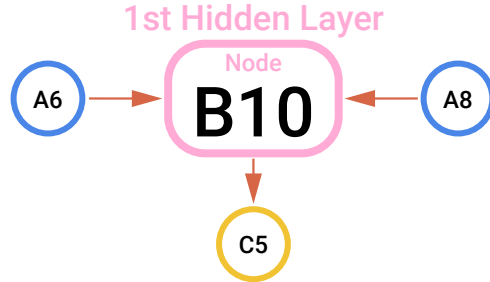
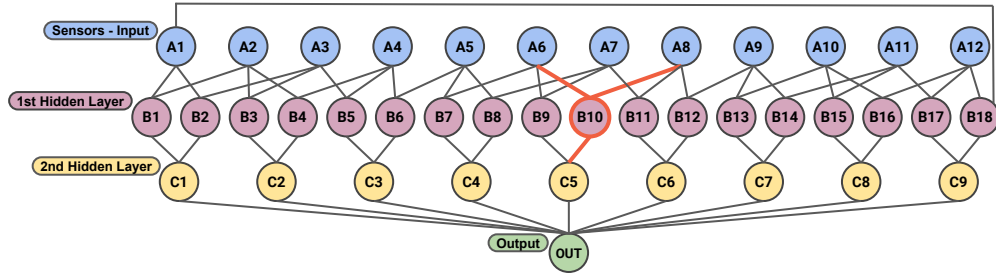
ITERATION	INPUT		PROBABILITY	OUTPUT (me)	VERIFICATION	
	Node A5	Node A7			Traffic Light	Is my node correct?
#	Node A5	Node A7	Assign input node to each dice face Roll the die Bubble in the rolled face	Node B8	Traffic Light	Is my node correct?
1			Node: <u>A5</u> <u>A5</u> <u>A5</u> <u>A7</u> <u>A7</u> <u>A7</u> Rolled:			<input type="radio"/> Yes <input type="radio"/> No
2			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
3			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
4			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
5			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
6			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No

27 Participant - Human Neural Network



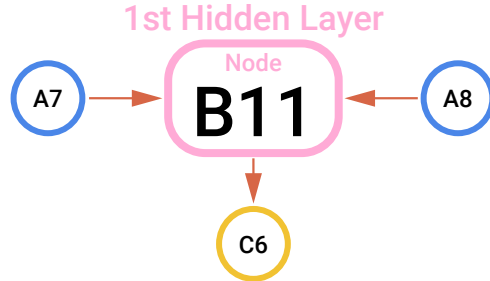
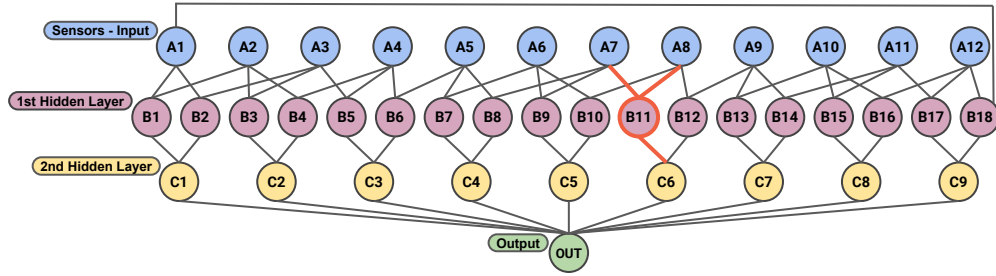
ITERATION	INPUT		PROBABILITY	OUTPUT (me)	VERIFICATION	
	Node A6	Node A7			Traffic Light	Is my node correct?
#	Node A6	Node A7	Assign input node to each dice face Roll the die Bubble in the rolled face	Node B9	Traffic Light	Is my node correct?
1			Node: <u>A6</u> <u>A6</u> <u>A6</u> <u>A7</u> <u>A7</u> <u>A7</u> Rolled:			<input type="radio"/> Yes <input type="radio"/> No
2			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
3			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
4			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
5			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
6			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No

27 Participant - Human Neural Network



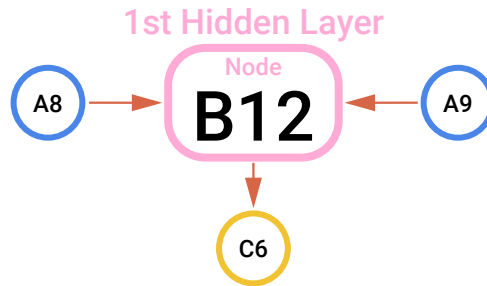
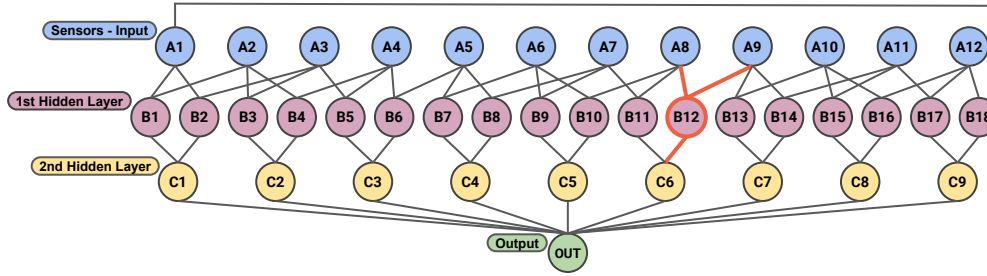
ITERATION	INPUT		PROBABILITY	OUTPUT (me)	VERIFICATION	
#	Node A6	Node A8	Assign input node to each dice face Roll the die Bubble in the rolled face	Node B10	Traffic Light	Is my node correct?
1			Node: <u>A6</u> <u>A6</u> <u>A6</u> <u>A8</u> <u>A8</u> <u>A8</u> Rolled:			<input type="radio"/> Yes <input type="radio"/> No
2			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
3			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
4			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
5			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
6			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No

27 Participant - Human Neural Network



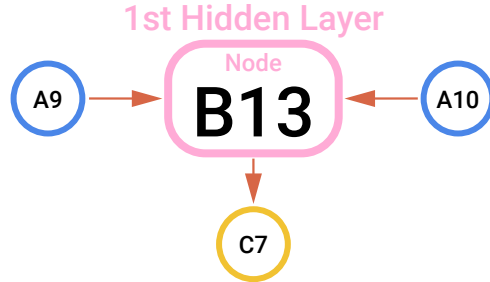
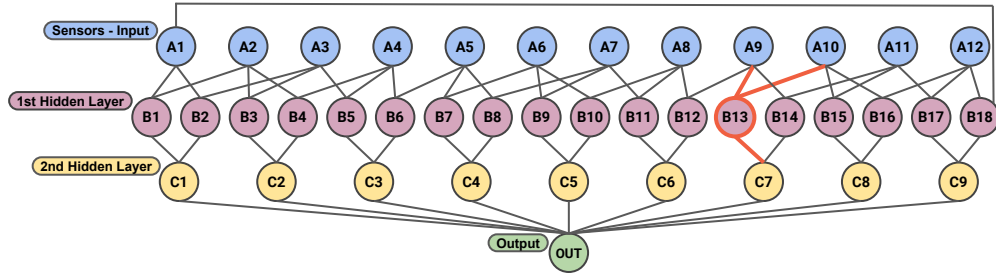
ITERATION	INPUT		PROBABILITY	OUTPUT (me)	VERIFICATION	
	Node A7	Node A8			Traffic Light	Is my node correct?
#	Node A7	Node A8	Assign input node to each dice face Roll the die Bubble in the rolled face	Node B11	Traffic Light	Is my node correct?
1			Node: <u>A7</u> <u>A7</u> <u>A7</u> <u>A8</u> <u>A8</u> <u>A8</u> Rolled:			<input type="radio"/> Yes <input type="radio"/> No
2			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
3			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
4			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
5			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
6			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No

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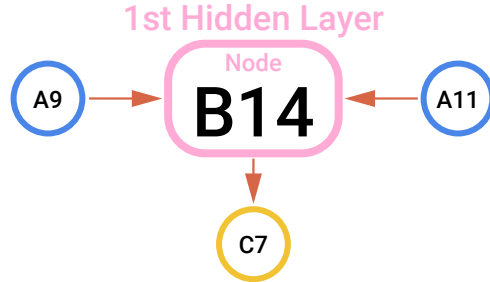
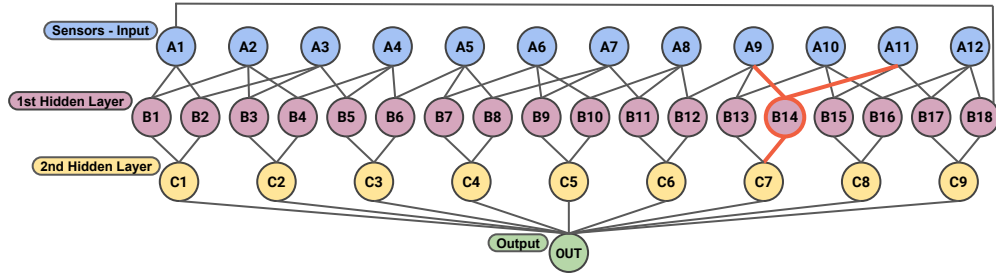
ITERATION	INPUT		PROBABILITY	OUTPUT (me)	VERIFICATION	
#	Node A8	Node A9	Assign input node to each dice face Roll the die Bubble in the rolled face	Node B12	Traffic Light	Is my node correct?
1			Node: <u>A8</u> <u>A8</u> <u>A8</u> <u>A9</u> <u>A9</u> <u>A9</u> Rolled:			<input type="radio"/> Yes <input type="radio"/> No
2			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
3			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
4			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
5			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
6			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No

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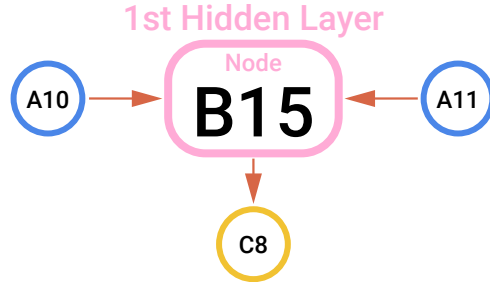
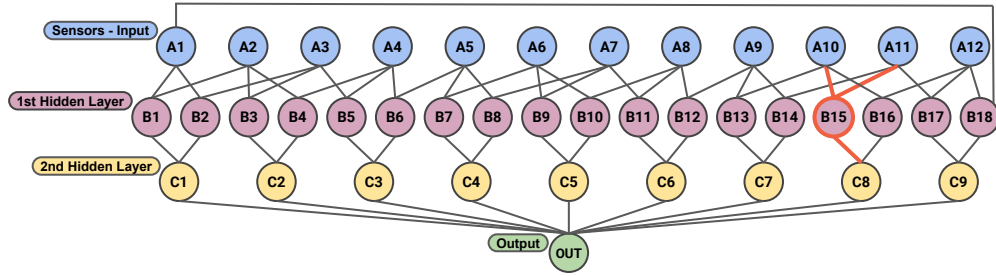
ITERATION	INPUT		PROBABILITY	OUTPUT (me)	VERIFICATION	
#	Node A9	Node A10	Assign input node to each dice face Roll the die Bubble in the rolled face	Node B13	Traffic Light	Is my node correct?
1			Node: <u>A9</u> <u>A9</u> <u>A9</u> <u>A10</u> <u>A10</u> <u>A10</u> Rolled:			<input type="radio"/> Yes <input type="radio"/> No
2			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
3			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
4			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
5			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
6			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No

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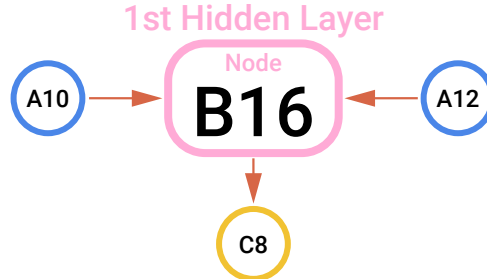
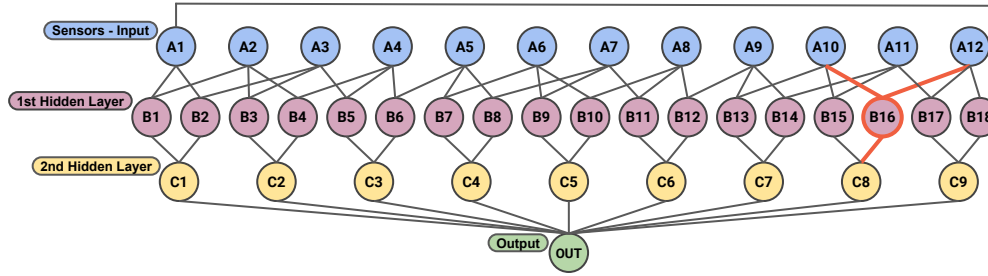
ITERATION	INPUT		PROBABILITY	OUTPUT (me)	VERIFICATION	
#	Node A9	Node A11	Assign input node to each dice face Roll the die Bubble in the rolled face	Node B14	Traffic Light	Is my node correct?
1			Node: <u>A9</u> <u>A9</u> <u>A9</u> <u>A11</u> <u>A11</u> <u>A11</u> Rolled:			<input type="radio"/> Yes <input type="radio"/> No
2			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
3			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
4			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
5			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
6			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No

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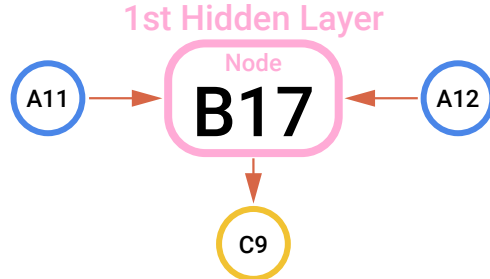
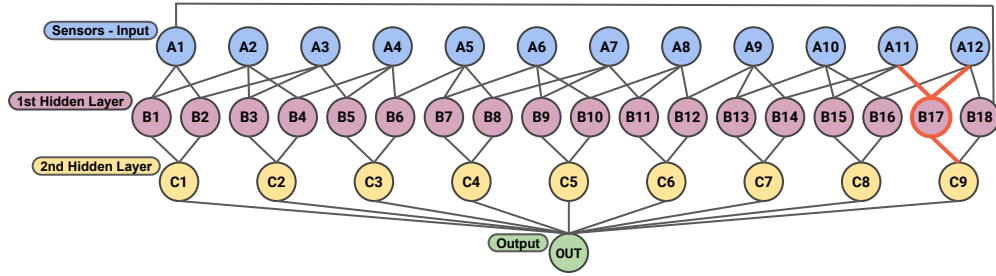
ITERATION	INPUT		PROBABILITY	OUTPUT (me)	VERIFICATION	
#	Node A10	Node A11	Assign input node to each dice face Roll the die Bubble in the rolled face	Node B15	Traffic Light	Is my node correct?
1			Node: <u>A10</u> <u>A10</u> <u>A10</u> <u>A11</u> <u>A11</u> <u>A11</u> Rolled:			<input type="radio"/> Yes <input type="radio"/> No
2			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
3			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
4			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
5			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
6			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No

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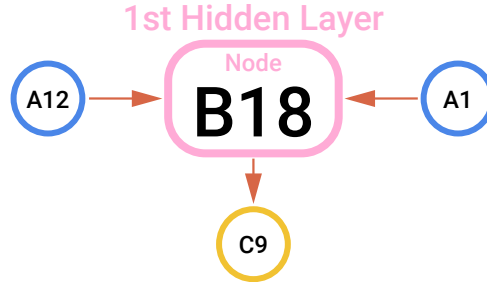
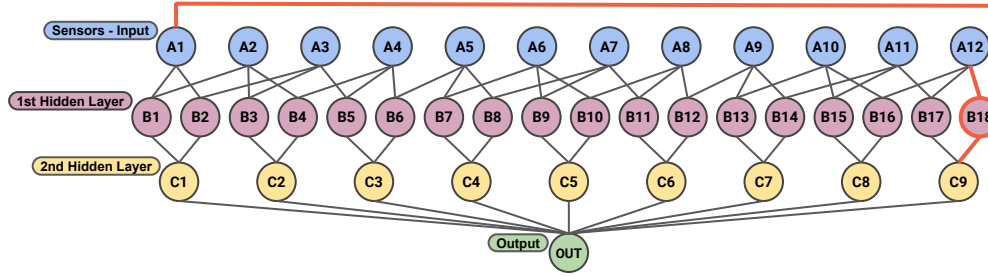
ITERATION	INPUT		PROBABILITY	OUTPUT (me)	VERIFICATION	
	Node A10	Node A12			Traffic Light	Is my node correct?
#	Node A10	Node A12	Assign input node to each dice face Roll the die Bubble in the rolled face	Node B16	Traffic Light	Is my node correct?
1			Node: <u>A10</u> <u>A10</u> <u>A10</u> <u>A12</u> <u>A12</u> <u>A12</u> Rolled:			<input type="radio"/> Yes <input type="radio"/> No
2			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
3			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
4			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
5			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
6			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No

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ITERATION	INPUT		PROBABILITY	OUTPUT (me)	VERIFICATION	
#	Node A11	Node A12	Assign input node to each dice face Roll the die Bubble in the rolled face	Node B17	Traffic Light	Is my node correct?
1			Node: A11 A11 A11 A12 A12 A12 Rolled:			<input type="radio"/> Yes <input type="radio"/> No
2			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
3			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
4			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
5			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
6			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No

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ITERATION	INPUT		PROBABILITY	OUTPUT (me)	VERIFICATION	
#	Node A12	Node A1	Assign input node to each dice face Roll the die Bubble in the rolled face	Node B18	Traffic Light	Is my node correct?
1			Node: A12 A12 A12 A1 A1 A1 Rolled:			<input type="radio"/> Yes <input type="radio"/> No
2			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
3			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
4			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
5			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No
6			Node: _____ Rolled:			<input type="radio"/> Yes <input type="radio"/> No

STAGE ONE EDUCATION

Hands-on Engineering Workshops

27 Participant Human Neural Network

1st Hidden Layer

You must also use the nodes in the second hidden layer