* RED: 0.1
* GREEN: 0.9
* BLUE: 0.3
* RED: 0.1
* ORANGE: 0.4
* YELLOW: 0.6
* GREEN: 0.3
* BLUE: 0.2
* PURPLE: 0.7

Use this neural net to model how a computer would “learn” that 1+2 = 4 using randomized starting weights as follows:

1

2

3

4

5

6