Current things to work on with neural networks

* Figure out everything that we need to save to be able to recreate the neurons later and then make them print their information into notebook file test
* Find out why the program is currently printing to notepad file test
* Loop the if \_\_name\_\_ == "\_\_main\_\_": code
* Find out if we can give the starting synaptic weights a set value

In the part of the code where the starting synaptic weights are determined I think we do know what the number is

class NeuronLayer():

def \_\_init\_\_(self, number\_of\_neurons, number\_of\_inputs\_per\_neuron):

self.synaptic\_weights = 2 \* random.random((number\_of\_inputs\_per\_neuron, number\_of\_neurons)) – 1

the first random is determined by the number of inputs per neuron the second random is the number of neurons and then -1