```
C:\Python3\python.exe C:\Users\Administrator\AppData\Local\JetBrains\Toolbox\apps\PyCharm-P\ch-0\

import sys; print('Python %s on %s' % (sys.version, sys.platform))
sys.path.extend(['E:\\WPI\\COURSES\\2020SPRING\\CS541\\homeworks\\homework5', 'E:/WPI/COURSES/202

Python 3.7.4 (tags/v3.7.4:e09359112e, Jul  8 2019, 20:34:20) [MSC v.1916 64 bit (AMD64)]
epoch: 0, loss: 13.553701528660898
epoch: 500, loss: 0.169206701499038
epoch: 1000, loss: 0.06648684899321711
epoch: 1420, loss: 0.049982137274025444

In[3]:
```

```
import sys; print('Python %s on %s' % (sys.version, sys.platform))
sys.path.extend(['E:\\WPI\\COURSES\\2020SPRING\\CS541\\homeworks\\homework

Python 3.7.4 (tags/v3.7.4:e09359112e, Jul  8 2019, 20:34:20) [MSC v.1916 6
epoch: 0, loss: 8.988794236142748
epoch: 500, loss: 1.0302235129399477
epoch: 1000, loss: 0.265061102925636
epoch: 1500, loss: 0.1407366712290566
epoch: 2000, loss: 0.09373035745312516
epoch: 2500, loss: 0.07512297580920715
epoch: 3000, loss: 0.06675886711753101
epoch: 3500, loss: 0.062245215378497656
epoch: 4000, loss: 0.059279319176742715
epoch: 4500, loss: 0.05698380491719979
epoch: 5000, loss: 0.05500316341105358
epoch: 5500, loss: 0.05318669140536254
epoch: 6000, loss: 0.05146984685293126
epoch: 6447, loss: 0.049997477502013506

In[3]:
```