**Mohammed Samiul Saeef**

**#1001387435**

Output for **linear\_regression sample\_data1.txt 1 0**

w0=0.8171

w1=-1.6794

w2=0.0000

Output for **linear\_regression sample\_data1.txt 2 0**

w0=0.0991

w1=4.0050

w2=-7.1055

Output for **linear\_regression sample\_data1.txt 2 0.001**

w0=0.1187

w1=3.8569

w2=-6.9243

Output for **linear\_regression sample\_data1.txt 2 1**

w0=0.4848

w1=-0.4809

w2=-0.7826