**Project 2 Part 1**

Name: Satvik Matta Period: 5

Date: 9/21/2022

Is your lab name l021?(lowercase L followed by digits 021) Yes

Did you use the precision for the points like in the sample? Yes

Did you test your file on a school computer using jupyterhub/ssh? Yes

Did your file compile and run on school computer/terminal? Yes

Did you compile using c++11? Yes

Paste here the **content** of the points.txt you created when running 2 times your lab:

**First Time:**

(0.25820637459783180,0.67453786575912400) , (0.95790981359682503,0.59023712183825539) , (0.11530673555811249,0.96030452519669407) , (0.83815498083743967,0.87076293484809009)

**Second Time:**

(0.26352047932498179,0.98869601496900250) , (0.01392358402438629,0.01367669786032136) , (0.86426093842101326,0.63359204197004071) , (0.78144939047351913,0.81990568843665801)