Buffon's Needle Lab Task

Find the value of PI using Buffon's Needle Experiment. Take the value of I and d as input. (I<=d) Understand the Buffon's Needle Experiment and implement the process using Python. Use 500, 1000, 5000 points to see the result. Draw the Scatter Plot graph to show the points of hit and miss.

The plot will be like this:

