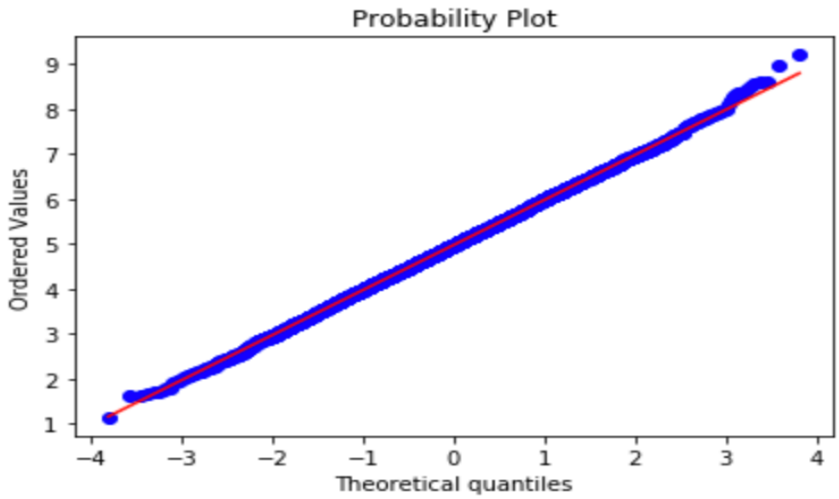
Problem 2:

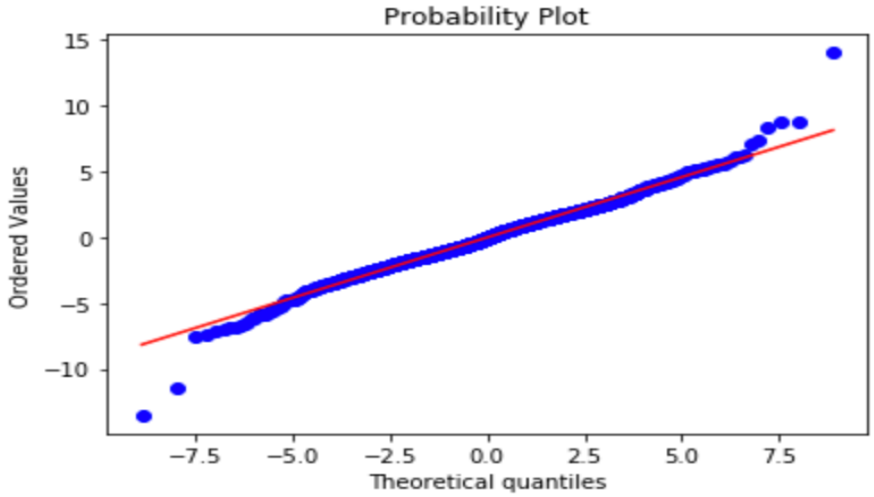
I have managed to get the following plots after importing the required packages:

[2]:
```
dataA = getData('distA.csv')
stats.probplot(dataA, dist = 'norm', plot=plt)
plt.show()
plt.clf()
```

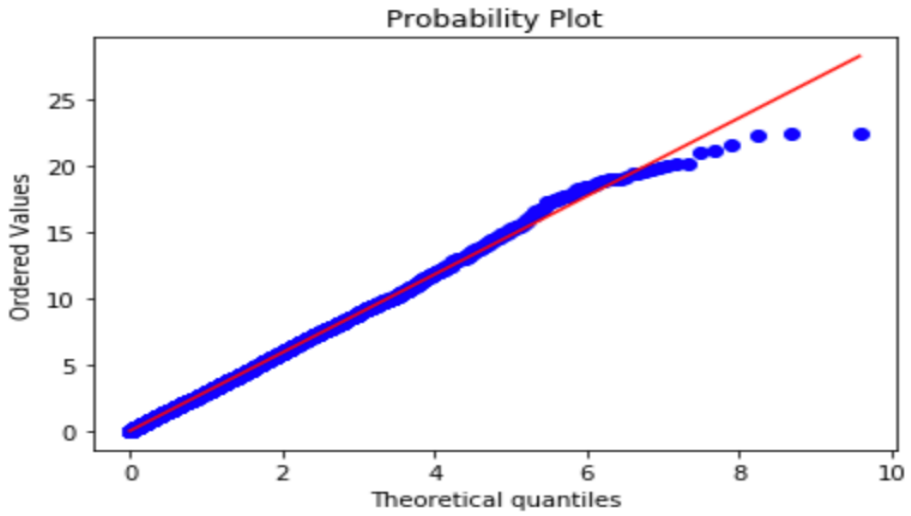



```
<Figure size 432x288 with 0 Axes>
```

[4]:
```
dataB = getData('distB.csv')
stats.probplot(dataB, dist = 'laplace', plot=plt)
plt.show()
plt.clf()
```



[5]:
```
dataC = getData('distC.csv')
stats.probplot(dataC, dist = 'expon', plot=plt)
plt.show()
plt.clf()
```



1) For the first plot, after looking at it, I have deduced that a normal distribution would be best distribution curve to make the data appear in a linear line.
2) For the second plot, after looking at it, I have deduced that a Laplace distribution would be sufficient to make the data appear in a linear line.
3) For the third plot, after looking at it, I have deduced that an exponential distribution would the correct distribution to make the graph appear linear.