

```
1 Problem 1:
2 # of Iterations: 6
3 Beta: 2.291138707117728
4 Probability of Success: 0.9890223037125798
5
6 Problem 2:
7 Mean: 16.74572950275175
8 Standard Deviation: 2.1154865548942046
9 Skew: 0.06370777809819958
10 Kurtosis: 3.075851834633403
11 Probaility of Success: 0.9778296002644999
12
13 Problem 3:
14 Mean: 16.76557651434081
15 Standard Deviation: 2.435148669743893
16 Skew: 0.035671782489359864
17 Kurtosis: 2.1600721149471838
18 Probaility of Success: 0.9653058147235051
19
20 Process finished with exit code 0
21
```