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1 C:\Users\abdul\Anaconda3\python.exe "D:/School/Engr 102
  Lab Assignments/Lab 1B/Program 2.py"
2 This shows the evaluation of a  $\sin(x)/(x)$  evaluated from 1
  to  $10^{-7}$ 
3 my guess is around .9
4 0.8414709848078965
5 0.9983341664682815
6 0.9999833334166665
7 0.9999998333333416
8 0.9999999983333334
9 0.9999999999833332
10 0.999999999998334
11 0.999999999999983
12 This shows the evaluation of a  $1-\cos(x)/(x^2)$  evaluated
  from 1 to  $10^{-7}$ 
13 my guess is around .4
14 0.45969769413186023
15 0.49958347219741783
16 0.4999958333473664
17 0.49999995832550326
18 0.4999999969612645
19 0.5000000413701854
20 0.5000444502911705
21 0.4996003610813205
22 This shows the evaluation of a  $(1+1/x)^x$  evaluated from 1
  to  $10^{-7}$ 
23 my guess is around 2
24 2.0
25 1.2709816152101407
26 1.0472327459898225
27 1.0069326752808456
28 1.00092146832801
29 1.0001151359822877
30 1.0000138156069927
31 1.000001611810874
32
33 Process finished with exit code 0
34
```