```
Last login: Fri Jan 17 15:18:52 on ttys002
(base) thunderbird2:~ kevinshuman$ cd Documents/Phys_567/Homeworks/
Homework_1/
(base) thunderbird2:Homework_1 kevinshuman$ gcc -w -o
Phys_567_Homework_1 Phys_567_Homework_1.c -lgsl -lgslcblas -lm
(base) thunderbird2:Homework_1 kevinshuman$ ./Phys_567_Homework_1
1.000000e+01 2.649794e-04
1.050000e+01 3.316130e-04
1.100000e+01 4.357634e-04
1.150000e+01 4.697901e-04
1.200000e+01 4.509326e-04
1.250000e+01 6.226585e-04
1.300000e+01 2.165626e-03
1.350000e+01 7.409054e-03
1.400000e+01 9.893179e-04
1.450000e+01 7.792658e-03
1.500000e+01 2.944696e-02
1.550000e+01 1.092160e-02
1.600000e+01 1.720182e-01
1.650000e+01 3.623870e-01
1.700000e+01 4.305261e-01
1.750000e+01 3.826350e-01
1.800000e+01 1.687727e-01
1.850000e+01 4.252319e-02
1.900000e+01 3.899279e-02
1.950000e+01 4.874627e-02
2.000000e+01 2.753188e-02
2.050000e+01 1.961877e-02
2.100000e+01 2.333346e-02
2.150000e+01 2.547670e-02
2.200000e+01 2.310756e-02
2.250000e+01 2.065318e-02
2.300000e+01 1.956912e-02
2.350000e+01 1.970535e-02
2.400000e+01 1.979094e-02
2.450000e+01 1.945640e-02
2.500000e+01 1.924214e-02
2.550000e+01 1.896583e-02
2.600000e+01 1.871742e-02
2.650000e+01 1.864076e-02
2.700000e+01 1.864129e-02
2.750000e+01 1.858385e-02
2.800000e+01 1.866113e-02
2.850000e+01 1.889326e-02
2.900000e+01 1.817761e-02
2.950000e+01 1.653379e-02
(base) thunderbird2:Homework_1 kevinshuman$
```