

BIS 420 PROGRAMMING FOR DATA SCIENCE

PRAJAKTA POHARE CHAPTER 7 EXERCISE 7.3 ILLINOIS STATE UNIVERSITY

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS Python + - []
/usr/local/bin/python3 "/Users/prajakta Pohare/Library/CloudStorage/OneDrive-ILStateUniversity/BIS420/Week 7/BIS420_PrajaktaPohare_Ch7_7.3.py"
prajakta Pohare@Prjakta s-Laptop-2 ~ % /usr/local/bin/python3 "/Users/prajakta Pohare/Library/CloudStorage/OneDrive-ILStateUniversity/BIS420/Week 7/BIS420_PrajaktaPohare_Ch7_7.3.py"
a      sqrt(a)      math.sqrt(a)      diff
1      1.0          1.0          0.0
2      1.414213562373095 1.4142135623730951 2.220446049250313e-16
3      1.7320508075688772 1.7320508075688772 0.0
4      2.0          2.0          0.0
5      2.23606797749979 2.23606797749979 0.0
6      2.449489742783178 2.449489742783178 0.0
7      2.6457513110645907 2.6457513110645907 0.0
8      2.82842712474619 2.8284271247461903 4.440892098500626e-16
9      3.0          3.0          0.0
prajakta Pohare@Prjakta s-Laptop-2 ~ %
```