

Iteration	Sqrt 2	Check
1	1.0	1.0
2	1.5	2.25
3	1.41666666667	2.00694444444
4	1.41421568627	2.0000060073
5	1.41421356237	2.0
6	1.41421356237	2.0
7	1.41421356237	2.0

Iteration	Sqrt 3	Check
1	1.0	1.0
2	2.0	4.0
3	1.75	3.0625
4	1.73214285714	3.00031887755
5	1.73205081001	3.00000000847
6	1.73205080757	3.0
7	1.73205080757	3.0

Iteration	Sqrt 5	Check
1	1.0	1.0
2	3.0	9.0
3	2.33333333333	5.44444444444
4	2.2380952381	5.00907029478
5	2.23606889564	5.00000410606
6	2.2360679775	5.0
7	2.2360679775	5.0

Table 3.1: Computing square roots using the Newton-Raphson Method contained in the program fragment above.