```
imasada@penguin:~/py2/wk6$ python3 sqrt.py
Type in a positive number or nothing to end the program:
imasada@penguin:~/py2/wk6$ python3 sqrt.py
Type in a positive number or nothing to end the program: 5
The program's estimate is: 2.236067977499978
Python's built in function gives: 2.23606797749979
The program's answer was off by: 1.8829382497642655e-13

Type in a positive number or nothing to end the program:
imasada@penguin:~/py2/wk6$ python3 sqrt.py
Type in a positive number or nothing to end the program: 6
The program's estimate is: 2.4494897427875517
Python's built in function gives: 2.449489742783178
The program's answer was off by: 4.373834627813267e-12

Type in a positive number or nothing to end the program: 9
The program's estimate is: 3.000000001396984
Python's built in function gives: 3.0
The program's answer was off by: 1.3969838619232178e-09

Type in a positive number or nothing to end the program: 2
The program's estimate is: 1.4142135623746899
Python's built in function gives: 1.4142135623730951
The program's answer was off by: 1.5947243525715749e-12

Type in a positive number or nothing to end the program: 4
The program's estimate is: 2.0000000929222947
Python's built in function gives: 2.0
The program's answer was off by: 9.2922294747666e-08

Type in a positive number or nothing to end the program:
imasada@penguin:~/py2/wk6$
```