

```

-----sqrt(0)-----
sqrt(0 )= 0 Num steps = 1
-----sqrt(1)-----
sqrt(1 )= 1 Num steps = 1
-----sqrt(2)-----
sqrt(2 )= 1 Num steps = 1
-----sqrt(9)-----
sqrt(9 )= 3 Num steps = 2
-----sqrt(10)-----
sqrt(10 )= 3 Num steps = 3
-----sqrt(11)-----
sqrt(11 )= 3 Num steps = 3
-----sqrt(24)-----
sqrt(24 )= 4 Num steps = 5
-----sqrt(99)-----
sqrt(99 )= 9 Num steps = 7
-----sqrt(100)-----
sqrt(100 )= 10 Num steps = 5
-----sqrt(1986)-----
sqrt(1986 )= 44 Num steps = 11
-----sqrt(89067)-----
sqrt(89067 )= 298 Num steps = 16
-----sqrt(4444)-----
sqrt(4444 )= 66 Num steps = 12
-----sqrt(1230000)-----
sqrt(1230000 )= 1109 Num steps = 20

```

100000 test passed

Attach only squareroot.cpp and output of this program as a pdf file
for A grade

Program ended with exit code: 0