

CS331 Assignment 3

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Question 1 File: `sqrt.hs`

Question 2 File: `fb.hs`

Question 3 File: `quicksort.hs`

Open the command prompt in the folder containing these files.

- Run command `"ghci"`
- Run command- `":load filename.hs"`
- Run Command- `"main"`

Note: All sample test cases are included in the source file itself

Refer screenshot of command prompt for better clarity:

```
pulkit@pulkit-VirtualBox:~/Desktop/CS331/ass3$ ghci
GHCi, version 8.6.5: http://www.haskell.org/ghc/  :? for help
Prelude> :load sqrt.hs
[1 of 1] Compiling Main                               ( sqrt.hs, interpreted )
Ok, one module loaded.
*Main> main
Running Testcases:
Square Root Of 23.56
4.8538623
Square Root Of 64
8.0
Square Root Of 141
11.874338
Square Root Of 999.99
31.622616
Square Root Of 1000
31.622776
Square Root Of 1320.45
36.33799
Square Root Of 4000
63.245552
```