

PROBLEM STATEMENT : Squares And Roots

INPUT : number

OUTPUT : square Number , cube Number , square Root ,
cubeRoot

Step 1 : Start

Step 2 : Declare real number , squareNumber , cube
Number , square Root , cubeRoot

step 3 : Input number

Step 4 : squareNumber \rightarrow number $** 2$

Step 5 : cube Number \rightarrow number $** 3$

Step 6 : squareRoot \rightarrow number $** (1/2)$

Step 7 : cubeRoot \rightarrow number $** (1/3)$

Step 8 : Output square Number

Step 9 : Output cube Number

Step 10 : Output squareRoot

Step 11 : Output cubeRoot

Step 12 : Stop