// A simple programme to calculate Square, Cube, SquareRoot.

#include<stdio.h>

#include<conio.h>

#include<stdlib.h>

int Choice;

int Num;

int Square,Cube;

double Root;

int main(){

printf("\t Enter The Choice \n\t");

printf("1. For Square of a Number \n\t");

printf("2. For Cube of a Number \n\t");

printf("3. For SquareRoot of a Number \n\t");

scanf("%d",&Choice);

if(Choice>=4){

printf("Invalid Choice");

exit(0);

}

printf("Enter The Value Of Number \t");

scanf("%d",&Num);

switch(Choice)

{

case 1:

Square = pow(Num,2);

printf("\n Square = %d",Square);

break;

case 2:

Cube = pow(Num,3);

printf("\n Cube = %d",Cube);

break;

case 3:

Root=sqrt(Num);

printf("\n SquareRoot = %lf",Root);

break;

}

return 0;

}