Write a program to find the square, cube of the given decimal number

CODE:

import java.util.Scanner;

public class SquareAndCube {

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

// Getting the decimal number from the user

System.out.print("Enter a decimal number: ");

double number = scanner.nextDouble();

// Calculating and displaying the square

double square = findSquare(number);

System.out.println("Square of " + number + " is: " + square);

// Calculating and displaying the cube

double cube = findCube(number);

System.out.println("Cube of " + number + " is: " + cube);

scanner.close();

}

public static double findSquare(double number) {

return Math.pow(number, 2);

}

public static double findCube(double number) {

return Math.pow(number, 3);

}

}

OUTPUT:

C:\javap>javac SquareAndCube.java

C:\javap>java SquareAndCube

Enter a decimal number: 5.5

Square of 5.5 is: 30.25

Cube of 5.5 is: 166.375

