**Exercise**

Write the java source code to read a radius and height, calculate the volume of the cone and output to screen.

**Source Code**

package CSN\_Java\_Progs;

import java.util.\*;

public class Coneolume {

public static void main(String[] args) {

// Volume of Cone

double Vol;

Scanner InputData=new Scanner(System.in);

System.out.println("Volume of a Cone");

System.out.println();

System.out.println("Enter radius");

double Radius =InputData.nextDouble();

System.out.println("Enter height");

double Height =InputData.nextDouble();

Vol=(Math.PI)\*(Math.pow(Radius, 2))\*(Height/3);

System.out.println("Volume of cone = " + Vol);

InputData.close();

}

}

**Test Data**

