**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**

