package tugas.asistensi.pkg2;

import java.util.Scanner;

public class TugasAsistensi2{

public static double keliling(double r){

double ka;

ka=2\*r\*22/7;

return ka;

}

public static double luasalas(double r){

double la;

la=r\*r\*22/7;

return la;

}

public static double luastabung(double r,double t){

double lp;

lp=(2\*r\*t\*22/7)+(2\*r\*r\*22/7);

return lp;

}

public static double volume(double r,double t){

double v;

v=r\*r\*t\*22/7;

return v;

}

public static void main(String[] args){

Scanner input=new Scanner(System.in);

int r,t;

System.out.println("Menghitung Keliling Alas, Luas Alas, Luas Permukaan Tabung, dan Volume Tabung");

System.out.print("Jari-Jari Tabung : ");

r=input.nextInt();

System.out.print("Tinggi Tabung : ");

t=input.nextInt();

double ka=keliling(r);

double la=luasalas(r);

double lp=luastabung(r,t);

double v=volume(r,t);

System.out.println("Keliling Alas : "+ka);

System.out.println("Luas Alas : "+la);

System.out.println("Luas Permukaan Tabung : "+lp);

System.out.println("Volume Tabung : "+v);

}

}