1.package assignment3;

import java.util.Scanner;

public class Assignment3 {

public static void main(String[] args) {

Scanner r = new Scanner (System.in);

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

double area;

double radius= r.nextDouble();

area = radius\*radius\*3.14159;

System.out.println( "The area of radius" + radius + "is" +area);

}

}

2. package assignment3;

import java.util.Scanner;

public class Assignment3 {

public static void main(String[] args) {

Scanner d = new Scanner(System.in);

System.out.println("Enter the r...");

double r = d.nextDouble();

double p ;

p = 2\*3.14159\*r;

System.out.println("The Perimeter of radius" + r + "is" + p);

}

3. package area.of.triangle;

import java.util.Scanner;

public class AreaOfTriangle {

public static void main(String[] args) {

Scanner bas = new Scanner (System.in);

System.out.println("Type the base...");

double base = bas. nextDouble ();

Scanner heigh = new Scanner (System.in);

System.out.println("Type the height ..");

double height = heigh.nextDouble();

double area;

area = 05\*base\*height;

System.out.println("The area is" + area);

}

}

4. package area.of.rectangle;

import java.util.Scanner;

public class AreaOfRectangle {

public static void main(String[] args) {

Scanner length2 = new Scanner (System.in);

System.out.println("Type the Length...");

double length = length2.nextDouble();

Scanner width2 = new Scanner (System.in);

System.out.println("Type the Width...");

double width = width2.nextDouble ();

double area;

area = width\*length;

System.out.println("The area of Rectangle is" + area);

}

}

5.

package perimeter.of.rectangle;

import java.util.Scanner;

public class PerimeterOfRectangle {

public static void main(String[] args) {

Scanner length2 = new Scanner (System.in);

System.out.println("Type the Length...");

double length = length2.nextDouble();

Scanner width2 = new Scanner (System.in);

System.out.println("Type the Width...");

double width = width2.nextDouble ();

double Perimeter;

Perimeter = 2\*(width+length);

System.out.println("The Perimeter of Rectangle is" + Perimeter);

}

}

7. package volume.of.a.cylinder;

import java.util.Scanner;

public class VolumeOfACylinder {

public static void main(String[] args) {

Scanner Height = new Scanner (System.in);

System.out.println("Type the hight...");

double height = Height.nextDouble();

Scanner R = new Scanner (System.in);

System.out.println("Type the R...");

double r = R.nextDouble();

double Volume;

Volume = 3.14159\*r\*r\*height;

System.out.println("The Volume is" + Volume);

}

}

8. package area.of.a.parallelogram;

import java.util.Scanner;

public class AreaOfAParallelogram {

public static void main(String[] args) {

Scanner input = new Scanner (System.in);

double base, height,area;

System.out.println("Type the base...");

base = input.nextDouble();

System.out.println("Type the height...");

height = input.nextDouble();

area = base\*height;

System.out.println("The area of Parallelgrom is" + area);

}

}

9. package a;

import java.util.Scanner;

public class A {

public static void main(String[] args) {

Scanner h = new Scanner (System.in);

double a,b,x;

System.out.println("Type the a");

a = h.nextDouble();

System.out.println("Type the b");

b = h.nextDouble();

x = Math.sqrt((a\*a)+(b\*b));

System.out.println("The result is" + x);

}

}

10. package javaapplication12;

import java.util.Scanner;

public class JavaApplication12 {

public static void main(String[] args) {

Scanner n = new Scanner (System.in);

System.out.println("Type the C...");

double C = n.nextDouble();

double F;

F = (C\*9/5)+32;

System.out.println("The result is"+ F);

}

}

11.

package javaapplication12;

import java.util.Scanner;

public class JavaApplication12 {

public static void main(String[] args) {

Scanner f = new Scanner (System.in);

double SI, p ,r ,t;

System.out.println("Type the p... ");

p = f.nextDouble();

System.out.println("Type the r...");

r = f.nextDouble();

System.out.println("Type the t...");

t = f.nextDouble();

SI = p\*r\*t/100;

System.out.println("Your result is" + SI);

}

}

12.

package still2;

import java.util.Scanner;

public class Still2 {

static void main(String[] args) {

Scanner input = new Scanner (System.in);

double CI , p,r,n,t;

System.out.println("Type the p");

p = input.nextDouble();

System.out.println("Type the r");

r = input.nextDouble();

System.out.println("Type the n");

n = input.nextDouble();

System.out.println("Type the t");

t = input.nextDouble();

CI = p\*Math.pow((1+r/n), (n\*t));

System.out.println("Your result is" + CI);

}

}

13. package javaapplication00;

import java.util.Scanner;

public class JavaApplication00 {

public static void main(String[] args) {

Scanner input = new Scanner (System.in);

double S , r;

System.out.println("Type the r...");

r = input.nextDouble();

S = 4\*Math.PI\*r\*r;

System.out.println("This the Surface of Area" + S);

}

}

15.

package starts;

import java.util.Scanner;

public class Starts {

public static void main(String[] args) {

Scanner f = new Scanner (System.in);

double A, a ,b ,h;

System.out.println("Type the a... ");

a = f.nextDouble();

System.out.println("Type the b...");

b = f.nextDouble();

System.out.println("Type the h...");

h = f.nextDouble();

A = 0.5\*(a+b)\*h;

System.out.println("Your result is" + A);

}

}

16.

package project;

import java.util.Scanner;

public class Project {

public static void main(String[] args) {

Scanner f = new Scanner (System.in);

double P, a ,b ,c;

System.out.println("Type the a... ");

a = f.nextDouble();

System.out.println("Type the b...");

b = f.nextDouble();

System.out.println("Type the c...");

c = f.nextDouble();

P = a+b+c;

System.out.println("Your result is" + P);

}

}

17.

package delta;

import java.util.Scanner;

public class Delta {

public static void main(String[] args) {

Scanner d = new Scanner (System.in);

double X1, X2, a ,b ,c;

System.out.println("Type the a... ");

a = d.nextDouble();

System.out.println("Type the b...");

b = d.nextDouble();

System.out.println("Type the c...");

c = d.nextDouble();

X1 = -b+Math.sqrt((b\*b)-4ac)/2a;

X2 = -b-Math.sqrt((b\*b)-4ac)/2a;

System.out.println("The X1 is" + X1);

System.out.println("The X2 is" + X2);

}

}

18. package average;

import java.util.Scanner;

public class Average {

public static void main(String[] args) {

Scanner input = new Scanner (System.in);

double A, a ,b ,c,d,e;

System.out.println("Type the a... ");

a = input.nextDouble();

System.out.println("Type the b...");

b = input.nextDouble();

System.out.println("Type the c...");

c = input.nextDouble();

System.out.println("Type the d...");

d = input.nextDouble();

System.out.println("Type the e...");

e = input.nextDouble();

A = (a+b+c+d+e)/5;

System.out.println("Average is" + A);

19. package distance2;

import java.util.Scanner;

public class Distance2 {

public static void main(String[] args) {

Scanner input = new Scanner (System.in);

double A, x1 ,x2 ,y1,y2;

System.out.println("Type the x1... ");

x1 = input.nextDouble();

System.out.println("Type the x2...");

x2 = input.nextDouble();

System.out.println("Type the y1...");

y1 = input.nextDouble();

System.out.println("Type the y2...");

y2 = input.nextDouble();

A = Math.sqrt((Math.pow(x2 - x1, 2))+Math.pow(y2-y1, 2));

System.out.println("Distance between two point is" + A);

20. package two;

import java.util.Scanner;

public class Two {

public static void main(String[] args) {

Scanner input = new Scanner (System.in);

double x, Mile;

System.out.println("Type the kilometer...");

x = input.nextDouble();

Mile = x\*0.621371;

System.out.println("The MIle is" + Mile);

}

}