import java.util. Scanner;

public class Celsius{

    public static void main(String[] args) {

        Scanner  A= new Scanner (System.in);

        System.out.println("Please Enter a temperature in celsius");

        double C= A.nextDouble();

        double  F=(9/5)\*C+32;

        System.out.println(F);

    }

    }

import java.util.Scanner;

public class Circle{

     public static void main(String[] args) {

         Scanner R= new Scanner (System.in);

        System.out.println("Please Enter the radius of a circle");

        double radius =R.nextDouble();

        double area= 2\*3.14159\*radius\*radius;

        double circumference= 2\*5\*radius;

        double circlediamiter=2\*radius;

        System.out.println(area);

        System.out.println(circumference);

        System.out.println(circlediamiter);

     }

    }

import java.util.Scanner;

public class Example

{

    public static void main (String []args)

    {

        double f1;

        double f2;

        Scanner abc = new Scanner(System.in);

        System.out.println("Please Enter the first number:   ");

        f1 = abc.nextDouble();

        System.out.println("Please Enter the second number:   ");

        f2 = abc.nextDouble();

        double sum = f1+f2;

        double mult = f1\*f2;

        System.out.println("the summation of two numbers is:   "+sum);

        System.out.println("the multiplication of two numbers is:   "+mult);

    }

}

import java.util.Scanner;

public class Gallon{

 public static void main(String[] args) {

     Scanner G= new Scanner (System.in);

     System.out.println("Please Enter the of miles driven");

     double milesdriven= G.nextDouble();

     System.out.println("The Enter the of the gallon of gas");

     double gallongas=G.nextDouble();

      double MGP=milesdriven/gallongas;

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

}

}

import java.util.Scanner;

public class integer{

     public static void main(String[] args) {

       Scanner P = new Scanner (System.in) ;

       System.out.println("Please Enter the value of x:");

       double x =P. nextDouble();

       System.out.println("Please Enter the value of y:");

       double y=P.nextDouble();

       double xy=x/y;

       double yx=x%y;

       System.out.println("the qoutient of x and y is :+xy");

       System.out.println("the reminder of x and y is:"+yx);

    }

}

import java.util.Scanner;

public class Land{

    public static void main(String[] args){

        Scanner l = new Scanner (System.in);

        System.out.println("Please Enter the total square");

        int acre;

        acre=l.nextInt();

        int sq=43560;

       double b=acre/sq;

       System.out.println(b);

    }

}

public class OP{

     public static void main(String[] args) {

      double  x;

      x=7+3\*6/2-1;

      x=2 % 2 + 2 \*2 -2 /2;

      x= (3\*9\* (3+(9\*3 /(3))));

        System.out.println(x);

    }

}

import java.util. Scanner;

public class Personal

{

    public static void main (String[]args)

    {

        Scanner name = new Scanner (System.in);

        String Nm;

        System.out.println("Please Enter your name");

        Nm = name.nextLine();

        System.out.println("Please Enter your address");

        String address;

        address= name.nextLine();

        System.out.println("Please Enter your city ");

        String city;

        city= name.nextLine();

        System.out.println("Please Enter your state");

        String state;

        state= name.nextLine();

        System.out.println("Please Enter your ZIP");

        int ZIP;

        ZIP= name.nextInt();

        System.out.println("Please Enter your tel no");

        int telno;

        telno= name.nextInt();

        System.out.println("Please Enter your college");

        String college;

        college= name.nextLine();

        System.out.println("Your name is"+Nm);

        System.out.println("Your address is"+address);

        System.out.println("Your city is"+city);

        System.out.println("Your state is"+state);

        System.out.println("Your ZIP is" +ZIP);

        System.out.println("Your tel no is" + telno);

        System.out.println("Your college is"+college);

    }

}

import java.util.Scanner;

public class Program{

 public static void main(String[] args) {

  Scanner R= new Scanner (System.in);

  System.out.println("Please Enter the first no");

  double No1= R.nextDouble();

  System.out.println("Please Enter the second no");

  double No2=R.nextDouble();

    double sum=No1+No2;

    double product=No1\*No2;

    double diff=No1-No2;

    double qout=No1/No2;

  System.out.println("The sumattion of two number is"+sum);

  System.out.println("The product of two number  is"+product);

  System.out.println("The substraction of two number is"+diff);

  System.out.println("The quotient of two number is"+qout);

    }

}

import java.util.Scanner;

public class Purchase{

     public static void main(String[] args) {

         Scanner P= new Scanner (System.in);

         System.out.println("Please Enter the amount of item 1");

        double a;

        a=P.nextDouble();

        System.out.println("Please Enter the amount of item 2");

        double b;

        b=P.nextDouble();

        System.out.println("Please Enter the amount of item 3");

        double c;

        c=P.nextDouble();

        System.out.println("Please Enter the amount of item 4");

        double d;

        d=P.nextDouble();

        System.out.println("Please Enter the amount of item 5");

        double e;

        e=P.nextDouble();

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

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

       double tax=(a+b+c+d+e)\*0.06;

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

       double total=(a+b+c+d+e);

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

    }

}

import java.util.Scanner;

public class Qn2 {

    public static void main(String[] args) {

        Scanner R = new Scanner(System.in);

        System.out.println("Plese Enter your name");

        String name = R.nextLine();

        System.out.println("Please Enter your age");

        Int age = R.nextInt();

        System.out.println("Please Enter your city");

        String city=R.nextLine();

        System.out.println("Please Enter college name");

        String collegenm= R.nextLine();

        System.out.println("Please Enter Profession");

        String Profession=R.nextLine();

        System.out.println("Please Enter type of animal");

        String animal=R.nextLine();

        System.out.println("Please Enter A pet's name");

        String pets= R.nextLine();

        System.out.println("There once was a person named"+name+"who lived in"+city+"At the age of"+age+","

        +name+"went to college at"+college+","+name+"graduated and went to work as"+profession+".Then "

        + name+ "adopted  an ANIMAL"

       + named +"They lived happily ever after");

    }

}

import java.util.Scanner;

public class Circle{

     public static void main(String[] args) {

         Scanner R= new Scanner (System.in);

        System.out.println("Please Enter the radius of a circle");

        double radius =R.nextDouble();

        double area= 2\*3.14159\*radius\*radius;

        double circumference= 2\*5\*radius;

        double circlediamiter=2\*radius;

        System.out.println(area);

        System.out.println(circumference);

        System.out.println(circlediamiter);

     }

    }

import java.util.Scanner;

public class Sales{

 public static void main(String [] args) {

    int money;

    Scanner amount= new Scanner(System.in);

     System.out.println("Please Enter the projected amount");

     money=amount.nextInt();

      double a=money\*0.23;

      System.out.println(a);

}

}

import java.util.Scanner;

public class saletax{

 public static void main(String[] args) {

     Scanner S = new Scanner (System.in);

     System.out.println("Please Enter the amount of purchase");

     double purchase;

     purchase=S.nextDouble();

    double countytax=0.02;

      double statetax=0.04;

       double ctax=purchase\*countytax;

       double stax=purchase\*statetax;

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

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

 }

}

import java.util.Scanner;

public class Tip{

     public static void main(String[] args) {

    Scanner T= new Scanner (System.in);

    System.out.println("Please Enter the charge for the food");

    double charge=T.nextDouble();

    double tipP=0.15;

    double tax=0.7;

     double tip=tipP\*charge;

     double salestax= tax\*charge;

     double total= tip\*tax;

     System.out.println(tip);

     System.out. println(tax);

     System.out.println(total);

     }

}

public class Traveled{

public static void main(String[] args) {

    int a= 5;

    int b= 8;

    int c= 12;

    int Speed= 60;

    double distance1=Speed\*a;

    double distance2=Speed\*b;

    double distance3=Speed\*c;

    System.out.println("The distance that the car will travel in 5 hours is"+distance1);

    System.out.println("The distance that car will travel in 8 hours is"+distance2);

    System.out.println("the distance that car will travel in 12 hours is"+distance3);

}

}

import java.util.Scanner;

public class User{

    public static void main(String[] args) {

        Scanner Y = new Scanner (System.in);

        System.out.println("Please Enter the firstname");

        String fname= Y.nextLine();

        System.out.println("Please Enter the lastname");

        String Lname= Y. nextLine();

        System.out.println("Please  enter your age :      ");

         Int age= Y.nextInt();

         int z = 365\*age;

         int se= z \*24\*3600;

         System.out.println ("Welcome “+Lname +" You are "+se+" seconds old");

    }

}

import java.util.Scanner;

public class Work2 {

    public static void main(String[]args){

        Scanner m = new Scanner(System.in);

        System.out.println("Please enter your first name");

        String f1 = m.nextLine();

        System.out.println("Please enter your last name");

        String f2 = m.nextLine();

        System.out.println( "Welcome" +f2+f1);

    }

}