class Q1{

    public static *void* main(*String*[]*args*){

        System.out.println("   \*\*\*\* ");

        System.out.println("   \*\* \*\* ");

        System.out.println("   \*\* \*\* ");

        System.out.println("   \*\* \*\* ");

        System.out.println("   \*\*\*\*\*\*\*\*\*\*\*\* ");

        System.out.println("  \*\* \*\* ");

        System.out.println(" \*\*  \*\* ");

        System.out.println("\*\*   \*\* ");

    }

}

import java.util.Scanner;

public class q2{

    public static  void main (String[]args){

        Scanner a = new Scanner (System.in);

        System.out.println("plzz enter your name");

        String name = a.nextLine();

        System.out.println("Plzz enter your age");

        int age=a.nextInt();

        System.out.println("Plzz enter your city");

        String c =a.nextLine();

        System.out.println("Plzz enter your college name");

        String college=a.nextLine();

        System.out.println("Plzz enter your profession");

        String profession=a.nextLine();

        System.out.println("Plzz enter type");

        String type=a.nextLine();

        System.out.println("Plzz enter your petname");

        String petname=a.nextLine();

        System.out.printf("There once was a person named"+name +"who lived in"+ c +"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 " + petname + "They lived happily ever after" );

    }

import java.util.Scanner;

class q4{

    public static *void* main(*String*[]*args*){

*Scanner* sc = new Scanner(System.in);

    System.out.print("please enter number of Gallon");

*int* gallon = sc.nextInt();

     System.out.print("please enter number of miles per Gallon ");

*int* miles = sc.nextInt();

     System.out.print("please enter price");

*int* price = sc.nextInt();

*int* distance = (gallon \* miles);

*float* cost = (250/gallon);

    System.out.println("The car can travel with the gas in miles:" + distance);

    System.out.println("The cost of travelling with miles per car:" + cost);

    }

Import java.util.Scanner;

  class Q5{

      public static *void* main( *String* []*args*){

*Scanner* input = new Scanner (System.in);

*int* N\_eggs = 144;

*int* dozen\_of\_eggs = 12;

*int* number\_of\_eggs  = N\_eggs/dozen\_of\_eggs;

        System.out.println( "number of eggs is" + number\_of\_eggs);

*int* dozen = N\_eggs % dozen\_of\_eggs;

        System.out.println(" dozen " + dozen);

      }

  }

import java.util.Scanner;

class q7{

    public static *void* main(*String*[]*args*){

*int* num1,num2, num3,hcf,lcm;

*Scanner* er = new Scanner(System.in);

        System.out.print("Enter first number: ");

*int* firstnumber = er.nextInt();

        System.out.print("Enter second number: ");

*int* secondnumber = er.nextInt();

        num1 = firstnumber;

        num2 = secondnumber;

        while(num2!=0){

            num3 = num2;

            num2 = num1% num2;

            num1 = num3;

        }

        hcf =num1;

        lcm =(firstnumber \* secondnumber)/hcf;

        System.out.println("the hcf is:"+hcf);

        System.out.print("the lcm is:"+lcm);

    }

}

import java.util.Scanner;

public class q8{

    public static *void* main(*String*[]*args*){

*Scanner* input = new Scanner(System.in);

        System.out.print("Enter the number of minutes: ");

*int* minutes = input.nextInt();

*int* years = (minutes / 525600);

*int* days = (minutes % 525600) / 1440;

        System.out.println(minutes + "minutes is almost " + years + "yearss and " + days + " days");

    }

}