1

import java.util.\*;

public class pgm1{

public static void main(String args[]){

Scanner obj=new Scanner(System.in);

System.out.println("enter the hourly wages");

double a=obj.nextDouble();

if(a<0){

a=a\*-1;

}

System.out.println("enter the number of houres worked in a week");

int b=obj.nextInt();

if(b<0){

b=b\*-1;

}

System.out.println("enter the number of weeks");

int k=obj.nextInt();

if(k<0){

k=k\*-1;

}

double ded;

if(b>40){

double salary =(b-40)\*1.5\*a\*k;

double total=salary+(40\*a\*k);

System.out.println(total);

}else if(b<20){

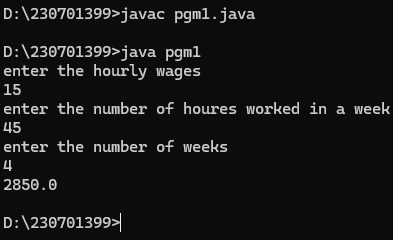
ded=(a\*b\*k);

double salarynew=ded-(ded\*0.2);

System.out.println(salarynew);

}

}

}

2

import java.util.\*;

public class pgm2{

public static void main(String args[]){

Scanner obj=new Scanner(System.in);

System.out.println("enter");

String type=obj.next();

System.out.println("enter the number of tickets ");

double total;

int num=obj.nextInt();

if(type.equals("regular")){

total=num\*50;

if(total<200){

total=total+20;

}

if(num>10){

total=total-(total\*0.10);

}

System.out.println(total);

}

else if(type.equals("vip")){

total=num\*100;

if(total<200){

total=total+20;

}

if(num>5){

total=total-(total\*0.15);

}

System.out.println(total);

}

else if(type.equals("preminum")){

total=num\*150;

if(total<200){

total=total+20;

}

if(num>3){

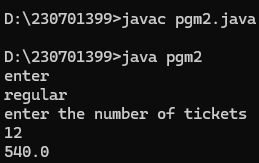
total=total-(total\*0.20);

}

System.out.println(total);

}

}

}

3

import java.util.\*;

public class pgm3{

public static void main(String args[]){

Scanner obj=new Scanner(System.in);

System.out.println("enter the number");

int b=obj.nextInt();

int c;

c=b;

int rem,rev;

int max=c%10;

int min=c%10;

while(c!=0){

rem=c%10;

if(rem>max){

max=rem;

}

else if(rem<min){

min=rem;

}

c=c/10;

}

System.out.println("largest num:"+max);

System.out.println("smallest num:"+min);

}}

