Q 1 Java program to print welcome message.

**package** cdac\_classes;

**public** **class** hello {

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

System.***out***.print("hello welcome to cdac noida");

}

}

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Q 2 Java program to print sum of  three float numbers

**package** cdac\_classes;

**public** **class** Day2 {

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

**float** a=10.3f;

**float** b=21.2f;

**float** c=32.3f;

System.***out***.println("addition = " + (a+b+c));

}

}

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Q 3 Java Program to Swap Two Numbers

public class Swapping {

   public static void main(String[] args) {

int x=10 ;

int y= 20 ;

System.out.println(" value before swapping"+ x + y);

int temp= x;

x=y;

y=temp;

System.out.println(" value after swapping"+ x + y);

   }

}

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Q 4 Wap to check if number is even or odd

**package** cdac\_classes;

**public** **class** no\_is\_even {

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

**int** y=200;

**if**(y%2==0)

{

System.***out***.println("no is even");

}

**else**

System.***out***.println("no is odd");

}

}

Q 5 wap to check from three given number  that whether a number is greater than or equal to 20 and less than other numbers .print appropriate message .

**package** cdac\_classes;

**public** **class** largest\_from\_threen\_no {

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

**int** a=25, b=15, c=12;

**if**( a<=20 && a<b && a<c)

System.***out***.println(a + " is less than 20 and less than other 2 numbers");

**else** **if**( a>=20 && a<b && a<c)

System.***out***.println(a + " is greater than 20 and less than other 2 numbers");

**else** **if** ( b<=20 && b<a && b<c)

System.***out***.println(b + " is less than 20 and less than other 2 numbers");

**else** **if** ( b>=20 && b<a && b<c)

System.***out***.println(b + " is greater than 20 and less than other 2 numbers");

**else** **if** ( c<=20 && c<a && c<b)

System.***out***.println(c + " is less than 20 and less than other 2 numbers");

**else** **if** ( c>=20 && c<a && c<b)

System.***out***.println(c + " is greater than 20 and less than other 2 numbers");

**else**

System.***out***.println("condition not satisfied");

}

}

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Q 7 wap to check if sales of a person is greater than 10000 then eligible for bonus   
else not eligible calculate bonus as 20% of sales .

**package** cdac\_classes;

**import** java.util.Scanner;

**public** **class** bonus {

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

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

**int** sales;

System.***out***.println("sales of a person is=");

sales= s.nextInt();

**if**(sales>10000)

System.***out***.println("eligible for bonus and bonus is" + (sales\*0.2));

**else**

System.***out***.println("not eligible for bonus");

}

}

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Q 8 wap to check if two given integer value is in range of 18 and 100 print eligible for voting else not eligible .

**package** cdac\_classes;

**public** **class** vote {

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

//wap to check if two given integer value is in range of 18 and 100

//print eligible for voting else not eligible .

**int** age=8;

**if** (age >=18 && age<=100)

{

System.***out***.println("eligible for voting");

}

**else**

System.***out***.println("not eligible for voting");

}

}

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Q 9 wap to print average of  given five subjects marks of student and check if average >=40 print Pass else print fail

**package** cdac\_classes;

**public** **class** Five\_subjects {

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

// wap to print average of given five subjects marks of student and

//check if average >=40 print Pass else print fail

**int** a=25;

**int** b=25;

**int** c=25;

**int** d=25;

**int** e=25;

**if**((a+b+c+d+e)/5>=40) {

System.***out***.println("result is pass");

}

**else**

{

System.***out***.println("result is fail");

}

}

}

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Q10 WAP to ask name ,age and salary of an employee and print on console.

**package** cdac\_classes;

**public** **class** Name {

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

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

String name;

**int** age;

Float salary;

System.***out***.println("enter name age and salary");

name=s.nextLine();

age=s.nextInt();

salary=s.nextFloat();

System.***out***.println("name="+ name );

System.***out***.println("age" + age);

System.***out***.println("salary="+ salary);

}

}

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Q 11 wap  that ask two numbers from user and print greater number among two   
 **package** cdac\_classes;

**import** java.util.Scanner;

**public** **class** Greater\_no {

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

// wap that ask two numbers from user and print greater number among two

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

**int** a,b;

System.***out***.println("enter two numbers");

a=s.nextInt();

b=s.nextInt();

**if**(a>b)

System.***out***.println(a + "is greater");

**else** **if**(a<b)

System.***out***.println(b + "is greater");

**else**

System.***out***.println("both are equal");

}

}

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Q 12  wap to ask product name and price of product from user and calculate discount i.e   
if price > 2000 then discount is 10 percent of price   
else discount is 7 % of price

**package** cdac\_classes;

**import** java.util.Scanner;

**public** **class** Quetwelve {

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

// Twap to ask product name and price of product from user and calculate discount i.e

// if price > 2000 then discount is 10 percent of price

// else discount is 7 % of price

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

string name;

**int** price;

System.***out***.println("name and price of product");

name=s.nextLine();

price=s.nextInt();

**if**(price>2000)

System.***out***.println("10 percent discount of price is" + (price\*0.1));

**else**

System.***out***.println("7 percent discount of price is" + (price\*0.07));

}

}

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