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1)Write a program to print the following o/p the Same format by taking two string variables

Hello

Hello Hello

Welcome Welcome

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**public** **class** Message { //creating class

**public** **static** **void** display(String str) //creating 2 functions inside the class

{

System.***out***.println(str);

}

**public** **static** **void** display1(String word)

{

System.***out***.println(word);

}

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

// **TODO** Auto-generated method stub

*display*("Hello"); //accessing above functions and passing some values to it

*display*("Hello"+" "+"Hello");

*display1*(" Welcome"+" "+"Welcome");

}

}

**output:**

Hello

Hello Hello

Welcome Welcome

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2) write a program to print “ welcome to java programing” by using the static method without arguments and return type.

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**public** **class** Welcome { //creating main class

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

// **TODO** Auto-generated method stub

System.***out***.println("welcome to java programing"); //printing msg

}

}

**output:**

welcome to java programing

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3)Write a static method add() which takes the 3 int arguments and returns the summation of those numbers as int and print the result.

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**public** **class** Summation { //creating main class

**public** **static** **int** add(**int** a,**int** b,**int** c) //creating methods to do some operation

{

**int** d=a+b+c;

**return** d;

}

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

// **TODO** Auto-generated method stub

//displaying msg by passing the values to method

System.***out***.println("Summation of a three number is= "+*add*(2,4,6));

}

}

**output:**

Summation of a three number is= 12

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4)Write a static method avg() which takes 3 double values and return the result as double.

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**public** **class** Average { //creating main class

//creating methods to do some operation

**public** **static** **double** avg(**double** a,**double** b,**double** c)

{

**double** d=(a+b+c)/3;

**return** d;

}

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

// **TODO** Auto-generated method stub

//displaying msg by passing the values to method

System.***out***.println("Average of a three number is= "+*avg*(2,4,6));

}

}

**output:**

Average of a three number is= 4.0

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5)Write a program to create a employee class with member variables empId,empName,empSalary,empDesg.and create 3 objects and read and print their values.

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**public** **class** Employe { //creating main class

**int** empId;

String empName;

**float** empSalary;

String empDesg;

**public** **void** read1() //creating methods

{

empId=101;

empName="BOB";

empSalary=25000f;

empDesg="Clerk";

}

**public** **void** read2()

{

empId=102;

empName="RICK";

empSalary=20000f;

empDesg="Assistant";

}

**public** **void** read3()

{

empId=103;

empName="RON";

empSalary=30000f;

empDesg="Manager";

}

**public** **void** print1() //displaying msg

{

System.***out***.println(empId+" "+empName+" "+empSalary+" "+empDesg);

}

**public** **void** print2()

{

System.***out***.println(empId+" "+empName+" "+empSalary+" "+empDesg);

}

**public** **void** print3()

{

System.***out***.println(empId+" "+empName+" "+empSalary+" "+empDesg);

}

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

// **TODO** Auto-generated method stub

Employe e1=**new** Employe(); //object creation

e1.read1(); //calling an above methods by an objects

e1.print1();

Employe e2=**new** Employe();

e2.read2();

e2.print2();

Employe e3=**new** Employe();

e3.read3();

e3.print3();

}

}

**output:**

101 BOB 25000.0 Clerk

102 RICK 20000.0 Assistant

103 RON 30000.0 Manager

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5) Write a program to create a employee class with member variables empId,empName,empSalary,empDesg.and create 3 objects and read and print their values.

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**public** **class** Employe {

**int** empId;

String empName;

**float** empSalary;

String empDesg;

**public** **void** read()

{

empId=101;

empName="BOB";

empSalary=25000f;

empDesg="Clerk";

}

**public** **void** print()

{

System.***out***.println(empId+" "+empName+" "+empSalary+" "+empDesg);

}

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

// **TODO** Auto-generated method stub

Employe e1=**new** Employe();

e1.read();

e1.print();

Employe e2=**new** Employe();

e2.read();

e2.print();

Employe e3=**new** Employe();

e3.read();

e3.print();

}

}

**output:**

101 BOB 25000.0 Clerk

101 BOB 25000.0 Clerk

101 BOB 25000.0 Clerk

6)write a program to create a account class with amount as member and write 3 functions deposite, withdraw, and checkbalaence.

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**public** **class** Account { //creating main class

**int** ammount;

**int** a;

**int** b;

**int** c;

**public** **void** deposite() //creating metods

{

ammount=30000;

a=ammount+10000;

System.***out***.println("Deposite= "+a);

}

**public** **void** withdraw()

{

b=a-20000;

System.***out***.println("withdraw= "+b);

}

**public** **void** checkbalance()

{

c=b;

System.***out***.println("checkbalance= "+c);

}

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

// **TODO** Auto-generated method stub

Account a1=**new** Account(); //creating object

a1.deposite(); //calling the above methods using objects

a1.withdraw();

a1.checkbalance();

}

}

**output:**

Deposite= 40000

withdraw= 20000

checkbalance= 20000

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