**15-11-2022**

1. Take array value through keyboards as a integer and display sum of all number, sum even number, sum of odd numbers.
2. Take string array value through keyboards and display all names.
3. Take array value through keyboards as a integer and display those number in ascending order or descending order. (nested loop)
4. Create Employee class which contains three instance variable ie id,name,salary and two non static method calculateSalary() and dispalyEmployeeInfo() method.

In calcualteSalary method you need to declare three local variable as hra, da, and pf

And calculate the salary

Salary = salary+ 10% hra on salary + 5% da – 7% pf

In displayEmployeeInfo method display id,name,salary

In main class create two object and set the id,name,salary for one employee don’t call calculteSalary and second employee call both methods.

1. Create Employee class which contains three instance variable ie id,name,salary, write two constructor one is empty with default id,name,salary(123,unknown, 8000), parameterized constructor, and setValue Method, and two non static method calculateSalary() and dispalyEmployeeInfo() method.

In calcualteSalary method you need to declare three local variable as hra, da, and pf

And calculate the salary

Salary = salary+ 10% hra on salary + 5% da – 7% pf

In displayEmployeeInfo method display id,name,salary

In main class create 3 object

1st object empty constructor

2nd object parameterized constructor

3rd object set value through methods.

Then call display method for all objects.

**16-11-2022**

1. Take number of employee records using array as id,name,salary, designation. Then if desg is manager then give 5000, if designation is programmer then give 3000 else 1500 bonus

Then display all record ie id,name,salary,designation.

1. Make complete is and has relationship assignment.
2. Using method overloading do small example. Find the area of triangle, rectangle and circle and method name must be area and class may be Operation.
3. Please go through all example of method overriding, abstract and static example.

17-11-2022

1. create interface Bank which contains four abstract method ie

final int SIZE=10;

public String createAccount(int accno, String name, float amount);

public String withdrawAmount(int accno, float amount);

public String depositeAmount(int accno,float amount);

public String checkBalance(int accno);

createAccount, depositAmount, withdrawAmount, checkBalance

Create BankService class and that class implement Bank interface and it must be provide the body for all four methods.

This class contains three array variable of type accno, name and amount.

Static Count variable to keep the track how many account created.

public String createAccount(int accno, String name, float amount)

account number must be unique.

Min balance must be 500

public String withdrawAmount(int accno, float amount) {

if we give wrong account number then return account not exists

if correct we can display amount withdraw.

Maintain min 500.

}

public String depositAmount(int accno, float amount) {

if we give wrong account number then return account not exists

if correct we can display amount deposit.

We can’t deposit more than 50000

}

public String checkBalance(int accno) {

if we give wrong account number then return account not exists

return the balance.

}

Main class which contains main method

Do {

1: create accnount, 2:withdraw , 3: deposit 4: check balance

switch() {

1. pass the value for service class method

Break;

2

3

4

Default : wrong choice

}

Do you want to continue ?

}while();