2. Create a class Employee having emp\_id,name,salary,designation.

Use constructor overloading for designing 3 types of employees--

    i) Freshers (name should be user given and other parameters should be fixed)

    ii)Executive (Name , salary and designation should be user given)

    iii)Temporary member(All the parameter having fixed values)

Create an employee array and create and store 3 Employee objects and print the  detail.

Code:

class Employee2{

//Data member

private static int count =0000000 ;

private int emp\_id;

private String emp\_name;

private double salary;

public String designation;

//Methods

{

count++; //nonstatic method

}

// Default constructor

Employee2()

{

designation= "temporary";

salary=25000;

emp\_id=count;

}

Employee2(String m\_name)

{

emp\_name=m\_name;

designation= "fresher";

salary=25000;

emp\_id=count;

}

Employee2(String m\_name, String m\_designation, double m\_salary)

{

emp\_name=m\_name;

designation= m\_designation;

salary=m\_salary;

emp\_id=count;

}

public void increase\_salary(double r){

salary= (r\*salary)/100 +salary;

}

public void increase\_salary(int b){

salary= b +salary;

}

public void increase\_salary(double r,double b){

salary= (r\*salary)/100 + salary + b;

}

public void display(){

System.out.println("Name : " +emp\_name+ " Employee id : " +emp\_id+ " Salary : "+ salary+ " Designation : " + designation );

}

public static void main(String args[]){

/\* Employee emp1 = new Employee();

Employee emp2 = new Employee("Debomoy");

Employee emp3 = new Employee("Gaurav", "CEO", 5000000);

\*/

Employee2 emp[]=new Employee2[3];

emp[0] =new Employee2();

emp[1] =new Employee2("Gaurav");

emp[2] =new Employee2("Debomoy", "executive", 5000000);

for(Employee2 e:emp)

e.display();

int bonus = 10000;

double rate = 10.00;

for(Employee2 e:emp)

{

if(e.designation=="Fresher")

e.increase\_salary(rate);

else if(e.designation=="temporary")

e.increase\_salary(bonus);

else

e.increase\_salary(rate,bonus);

}

/\*emp[0].increase\_salary(10.00);

emp[1].increase\_salary(100000);

emp[2].increase\_salary(10,10000);

\*/

for(Employee2 e:emp)

e.display();

/\*emp1.display();

emp2.display();

emp3.display();

\*/

}

}

