1. **Using Getter and Setter**

**Sub class**

package com.mycompany.pactical2;

public class Employee

{

private String name;

private int age;

private double salary;

public String getname()

{

return name;

}

public int getage()

{

return age;

}

public double getsalary()

{

return salary;

}

public void setname(String n)

{

name=n;

}

public void setage(int a)

{

age=a;

}

public void setsalary(double s)

{

salary=s;

}

}

**Main class**

package com.mycompany.pactical2;

public class Pactical2 {

public static void main(String[] args)

{

Employee e1=new Employee();

e1.setage(25);

e1.setname("Nimal");

e1.setsalary(25000);

System.out.println("Your name is "+e1.getname());

System.out.println("Your age is: "+e1.getage());

System.out.println("Your current salary is: "+e1.getsalary());

}

}

**Using Constructors**

**Sub class**

package com.mycompany.pactical2;

public class Employee

{

private String name;

private int age;

private double salary;

public Employee(int a,String n,double s)

{

name=n;

age=a;

salary=s;

}

public String getname()

{

return name;

}

public int getage()

{

return age;

}

public double getsalary()

{

return salary;

}

}

**Main class**

package com.mycompany.pactical2;

public class Pactical2 {

public static void main(String[] args)

{

Employee e1=new Employee(25,"Nimal",25000.00);

System.out.println("Your name is "+e1.getname());

System.out.println("Your age is: "+e1.getage());

System.out.println("Your current salary is: "+e1.getsalary());

}

}

**02.**

**Sub class**

package com.mycompany.pactical2;

public class Employee

{

private String name;

private double bonus;

private double basic\_salary;

public Employee(String n,double b,double bs)

{

name=n;

bonus=b;

basic\_salary=bs;

}

public String getname()

{

return name;

}

public double getbonus()

{

return bonus;

}

public double getbasicSalary()

{

return basic\_salary;

}

public void setname(String n)

{

name=n;

}

public void setbonus(int b)

{

bonus=b;

}

public void setbasicSalary(double bs)

{

basic\_salary=bs;

}

public double calculatetotalOfBonus()

{

return basic\_salary+bonus;

}

}

**Main class**

package com.mycompany.pactical2;

public class Pactical2 {

public static void main(String[] args)

{

Employee e1=new Employee("Nimal",5000,25000);

System.out.println("Your name is "+e1.getname());

System.out.println("Your bonus amount is: "+e1.getbonus());

System.out.println("Your current salary is: "+e1.getbasicSalary());

System.out.println("Your Total Bonus amount is: "+e1.calculatetotalOfBonus());

}

}