

ASSIGNMENT NO 03

```
import java.util.Scanner;
public class Assistantprojectmanager extends Employee
{
    public Assistantprojectmanager()
    {
        Scanner s=new Scanner(System.in);
        System.out.println("ENTER BASIC PAY :");
        BP=s.nextDouble();
    }

    void display()
    {
        System.out.println("ASSISTANT PROJECT MANAGER BASIC
PAY :");
        super.display();
    }
}
```

```

import java.util.Scanner;
public class Employee
{
    String ename,eid,addr;
    long mno;
    double BP,HRA,DA,PF,CF,GrossSal,Netpay;

    public Employee()
    {
        Scanner s=new Scanner(System.in);
        System.out.println("ENTER NAME :");
        ename=s.nextLine();
        System.out.println("ENTER ID :");
        eid=s.nextLine();
        System.out.println("ENTER ADDRESS :");
        addr=s.nextLine();
        System.out.println("ENTER MOBILE NUMBER :");
        mno=s.nextLong();
    }

    void display()
    {
        System.out.println("EMPLOYEE NAME :"+ename);
        System.out.println("EMPLOYEE ID :"+eid);
        System.out.println("EMPLOYEE ADDRESS :"+addr);
        System.out.println("EMPLOYEE MOBILE NUMBER :"+mno);

        DA=0.97*BP;
        HRA=0.1*BP;
        PF=0.12*BP;
        CF=0.001*BP;

        GrossSal=BP+HRA+DA;
        Netpay=GrossSal-(CF+PF);

        System.out.println("GROSS SALARY IS :"+GrossSal);
        System.out.println("NETPAY IS :"+Netpay);
    }
}

```

```

import java.util.Scanner;
public class Inheritance
{
    public static void main(String args[])
    {
        Scanner s=new Scanner(System.in);
        System.out.println("ENTER EMPLOYEE TYPE :");
        String str=s.nextLine();
        if(str=="Programmer")
        {
            Programmer p=new Programmer();
            p.display();
        }
        else if(str=="Projectmanager")
        {
            Projectmanager p1=new Projectmanager();
            p1.display();
        }
        else if(str=="teamleader")
        {
            Teamleader t=new Teamleader();
            t.display();
        }
        else if(str=="Assistant project manager")
        {
            Assistantprojectmanager a=new
Assistantprojectmanager();
            a.display();
        }
        else
        {
            Employee e=new Employee();
            e.display();
        }
    }
}

```

```
import java.util.Scanner;
public class Programmer extends Employee
{
    public Programmer()
    {
        Scanner s=new Scanner(System.in);
        System.out.println("ENTER BASIC PAY :");
        BP=s.nextDouble();
    }

    void display()
    {
        System.out.println("PROGRAMMER SALARY :");
        super.display();
    }
}
```

```
import java.util.Scanner;
public class Projectmanager extends Employee
{
    public Projectmanager()
    {
        Scanner s=new Scanner(System.in);
        System.out.println("ENTER BASIC PAY :");
        BP=s.nextDouble();
    }
    void display()
    {
        System.out.println("BASIC PAY OF PROJECT MANAGER :");
        super.display();
    }
}
```

```
import java.util.Scanner;
public class Teamleader extends Employee
{
    public Teamleader()
    {
        Scanner s=new Scanner(System.in);
        System.out.println("ENTER BASIC PAY :");
        BP=s.nextDouble();
    }

    void display()
    {
        System.out.println("BASIC PAY OF TEAMLEADER :");
        super.display();
    }
}
```