Practical-03

1.

Getter & setter method

Main class

```
public class Tutorial3 {

public static void main(String[] args)

    {

        Tuteclass3 t1=new Tuteclass3();

        t1.setname("Menaka");

        System.out.println("Name- "+t1.getname());

        t1.setage(39);

        System.out.println("Age- "+t1.getage());

         t1.setsalary(12f);;

        System.out.println("Salary- "+t1.getsalary());

        }

}


public class Tuteclass3  {

    private String name;

    private int age;

    private float salary;


public void setname(String a)

    {

        name=a;

    }

    public String getname()

    {

        return name;
```

```java
        }

         public void setage(int b)

        {

            age=b;

        }

        public int getage()

        {

            return age;

        }

         public void setsalary(float c)

        {

            salary=c;

        }


        public float getsalary()

        {

            return salary;

        }

        }
```

Constructor method

Main class

```java
public class Tutorial31 {

public static void main(String[] args) {

        constructor a1=new constructor("Menaka",21,56000f);

        a1.display();

    }

}
```

Constructor class

```java
public class constructor {
```

```java
    private String name;

    private int age;

    private float salary;


    public constructor(String x,int y,float z)

    { name=x;

       age=y;

       salary=z;

    }

    public void display()

    {

       System.out.println("Name= "+name);

       System.out.println("Age= "+age);

       System.out.println("salary= "+salary);

    }


}
```

2.

<u>Main class</u>

```java
public class Tutorial32 {

public static void main(String[] args) {

    Employee n1=new Employee("Menaka",12000f);

    n1.setsalary(900000f);

    System.out.println("Employee Name- "+n1.getname());


  }

}
```

Employee class

```java
public class Employee {

    private String name;

    private float salary,bonus;

    public void setsalary(float m)

    {

    salary=m;

    }

    public float getsalary()

    {

    return salary;

    }

    public Employee(String s,float f)

    {

    name=s;

    bonus=f;

    }

    public float getbonus()

    {

        return bonus;

    }

    public String getname()

    {

    return name;

    }

    public void bonusamount()

    {

    System.out.println("Bonus amount"+(salary+bonus));

    }
```

}