

```
public class LaunchSEF
```

```
{
```

```
    static int age; ①
```

```
    static
```

```
    {
        System.out.println("Static block");
        age = 17;
    } ②
```

```
    static void disp()
```

```
    {
        System.out.println("Disp static method");
        System.out.println(age);
    } ③
```

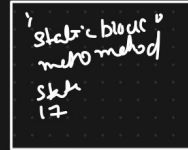
```
    public static void main(String[] args)
```

```
    {
        System.out.println("Main method");
        disp();
    } ④
```

Stack



Heap



```
package Static;
```

```
class Alpha
```

```
{
```

```
    static int a;
    static int b; ①
```

```
    int m;
    int n;
```

```
    static
```

```
    {
        System.out.println("static block");
        a=10;
        b=20; ②
    }
```

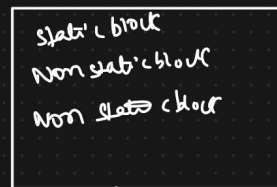
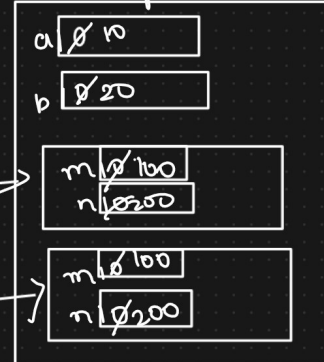
```
    {
        System.out.println("Non static block");
        m=100;
        n=200;
    }
```

```
public class LaunchSvNv
```

```
{
    public static void main(String[] args)
```

```
    {
        Alpha a1=new Alpha();
        Alpha a2=new Alpha(); ③
    }
}
```

Heap



```

class Farmer
{
    int pa;
    float td;
    float ri;
    float si;

    void input()
    {
        Scanner scan=new Scanner(System.in);
        System.out.println("Please enter the amount required");
        pa=scan.nextInt();
        System.out.println("Please enter the time duration");
        td=scan.nextFloat();

        ri=4.5f;
    }

    void compute()
    {
        si=(pa*td*ri)/100f;
    }

    void disp()
    {
        System.out.println("SI is : "+ si);
    }
}

public class LaunchFarmer
{
    public static void main(String[] args)
    {
        Farmer f1=new Farmer();
        Farmer f2=new Farmer();

        f1.input();
        f1.compute();
        f1.disp();

        f2.input();
        f2.compute();
        f2.disp();
    }
}

```

