

```
class Farmer
{
    //instance variable
    float p,si,t;

    //static variable
    static float r;
    static
    {
        r = 2.5f;
    }

    //instance method
    public void input()
    {
        Scanner scanner = new Scanner(System.in);

        System.out.println("Enter the value of prinicpal amount :: ");

        p = scanner.nextFloat();

        System.out.println("Enter the value of time period:: ");

        t = scanner.nextFloat();
    }

    //instance method
    public void calculateSI()
    {
        si = (p*t*t*r)/100;
    }

    //instance method
    public void dispSI()
    {
        System.out.println("SI IS :: "+si);
    }

    //Default Constructor
    Farmer()
    {
        super();
    }
}
```

```
public class Test
{
    public static void main(String[] args)
    {
        Farmer f1 = new Farmer();
        f1.input();
        f1.calculateSI();
        f1.dispSI();

        System.out.println();

        Farmer f2 = new Farmer();
        f2.input();
        f2.calculateSI();
        f2.dispSI();

        System.out.println();

        Farmer f3 = new Farmer();
        f3.input();

        f3.calculateSI();
        f3.dispSI();
    }
}
```

Farmer.class

Test.class

static

MethodArea

StackArea

HeapArea

JVM

JRE

During Compilation it will be added by compiler

Inheritance

Object

Throwable

Error

Exception

Inheritance

Object

String

StringBuilder

StringBuffer