

```
#####
class Demo{
    public static void main(String ss[]){
        System.out.println(" Welcome to Java! ");
    }
}
#####
```

// Instance Variable and Instance Method

```
class Student{
    int id;
    void display(){
        System.out.println(" Result : "+id);
    }
}

class Demo1{
    public static void main(String aa[]){

        //Student.id=900;

        Student s1 = new Student();

        s1.id=100;
        s1.display();

        System.out.println("-----");

        Student s2 = new Student();

        s2.id=200;
        s2.display();
    }
}
```

```
#####

class Employee{
    static int id;
    static void test(){
        System.out.println(" X : "+id);
    }
}

class Demo2{
    public static void main(String aa[]){
        Employee.id=2000;
        Employee.test();
    }
}
```

#####

```
class Test{
    int x;
    void add(){
        System.out.println(" Class Test "+x);
    }
}

class Demo3{
    public static void main(String aa[]){

        Test t1 = new Test();
        t1.x=100;
        t1.add();
        t1.add();
        t1.add();

        new Test().x=500; //Anonymous Object
        new Test().add();
        new Test().add();
        new Test().add();
    }
}
```