

## Class

```
public class MyClass {  
    public static void main (String[] args) {  
        System.out.println("Hello, world!");  
    }  
}
```

## Object

```
class MyClass {  
    public void printMessage() {  
        System.out.println("Hello, world!");  
    }  
}  
  
public class MyObject {  
    public static void main(String[] args) {  
        MyClass obj = new MyClass();  
        obj.printMessage();  
    }  
}
```

## Constructor

```
class Person {
    private String name;
    private int age;

    public Person(String name, int age) {
        this.name = name;
        this.age = age;
    }

    public String getName() {
        return name;
    }

    public int getAge() {
        return age;
    }
}

public class MyConstructor {
    public static void main(String[] args) {
        Person person = new Person("Yokesh", 23);
        System.out.println("Name: " + person.getName());
        System.out.println("Age: " + person.getAge());
    }
}
```