

Java Classes and Objects

Topics : [JAVA](#)

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Java is an Object-Oriented Language. Java is associated with classes and objects, along with its attributes and methods.

A class is a collection of attributes and methods.

An object is an instance of a class.. An object is used to access property of class.

The keyword `class` is used to create a class.

Syntax to declare a class:

```
class <class_name>{  
    variable;  
    method;  
}
```

We can create object using `new` keyword .

Syntax to create a object:

```
Class_name object_name = new constructor_name;
```

Example :

```
Fruit obj = new Fruit();
```

Example :

```
import java.util.*;  
  
public class Fruit {  
    String name ="Apple";  
    public static void main(String[] args) {  
        Fruit obj = new Fruit();  
        System.out.println("Fruit Name : "+obj.name);  
    }  
}
```

```
}
```

Output :

Fruit Name : Apple

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