

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 the property of a class.

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

Syntax to declare a class:

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

We can create an object using the `new` keyword.

Syntax to create an 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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