

# Java Constructors

A constructor in Java is a **special method** that is used to initialize objects. The constructor is called when an object of a class is created. It can be used to set initial values for object attributes:

## Example

Create a constructor:

```
// Create a Main class

public class Main {

    int x; // Create a class attribute


    // Create a class constructor for the Main class

    public Main() {

        x = 5; // Set the initial value for the class attribute x

    }


    public static void main(String[] args) {

        Main myObj = new Main(); // Create an object of class Main (This will
call the constructor)

        System.out.println(myObj.x); // Print the value of x

    }

}

// Outputs 5
```

[https://www.w3schools.com/java/java\\_constructors.asp](https://www.w3schools.com/java/java_constructors.asp)