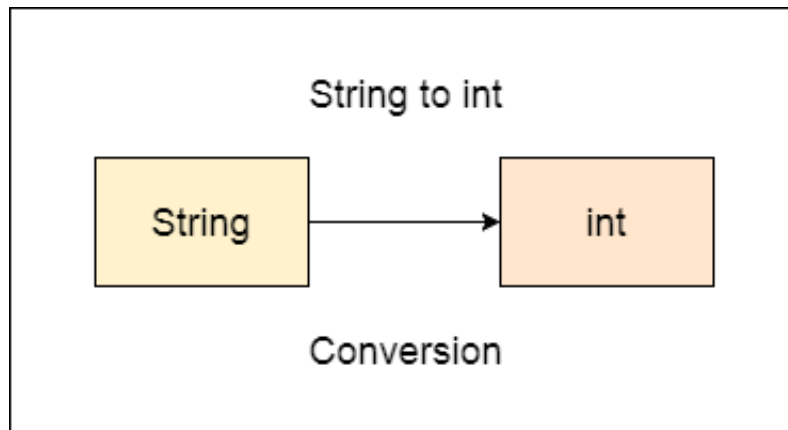


Java Convert String to int



We can convert **String to int in java** using *Integer.parseInt()* method. To convert String into Integer, we can use *Integer.valueOf()* method which returns instance of Integer class.

Scenario

It is generally used if we have to perform mathematical operations on the string that contains number. Whenever we get data from textfield or textarea, entered data is received as a string. If entered data is integer, we need to convert string to int. To do so, we use *Integer.parseInt()* method.

Signature

The *parseInt()* is the static method of Integer class. The **signature** of *parseInt()* method is given below:

1. `public static int parseInt(String s)`

Java String to int Example: Integer.parseInt()

Let's see the simple code to convert string to int in java.

1. `int i=Integer.parseInt("200");`

Let's see the simple example of converting String to int in java.

1. `public class StringToIntExample{`
2. `public static void main(String args[]){`
3. `String s="200";`
4. `int i=Integer.parseInt(s);`
5. `System.out.println(s+100);`
6. `System.out.println(i+100);`
7. `}}`

Output:

```
200100
300
```

Java String to Integer Example: Integer.valueOf()

The *Integer.valueOf()* method converts String into Integer object. Let's see the simple code to convert String to Integer in java.

1. `public class StringToIntegerExample2{`
2. `public static void main(String args[]){`

```
3. String s="200";  
4. Integer i=Integer.valueOf(s);  
5. System.out.println(i);  
6. }}
```

Output:

300