

# JAVA - XXXVALUE() METHOD

[http://www.tutorialspoint.com/java/number\\_xxxvalue.htm](http://www.tutorialspoint.com/java/number_xxxvalue.htm)

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## Description:

The method converts the value of the Number Object that invokes the method to the primitive data type that is returned from the method.

## Syntax:

Here is a separate method for each primitive data type:

```
byte byteValue()
short shortValue()
int intValue()
long longValue()
float floatValue()
double doubleValue()
```

## Parameters:

Here is the detail of parameters:

- NA

## Return Value:

- These method returns the primitive data type that is given in the signature.

## Example:

```
public class Test{

    public static void main(String args[]){
        Integer x = 5;
        // Returns byte primitive data type
        System.out.println( x.byteValue() );

        // Returns double primitive data type
        System.out.println(x.doubleValue());

        // Returns long primitive data type
        System.out.println( x.longValue() );
    }
}
```

This produces the following result:

```
5
5.0
5
```