

JAVA - STRING VALUEOF() METHOD

http://www.tutorialspoint.com/java/java_string_valueof.htm

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Description:

This method has followings variants, which depend on the passed parameters. This method returns the string representation of the passed argument.

- **valueOf(boolean b):** Returns the string representation of the boolean argument.
- **valueOf(char c):** Returns the string representation of the char argument.
- **valueOf(char[] data):** Returns the string representation of the char array argument.
- **valueOf(char[] data, int offset, int count):** Returns the string representation of a specific subarray of the char array argument.
- **valueOf(double d):** Returns the string representation of the double argument.
- **valueOf(float f):** Returns the string representation of the float argument.
- **valueOf(int i):** Returns the string representation of the int argument.
- **valueOf(long l):** Returns the string representation of the long argument.
- **valueOf(Object obj):** Returns the string representation of the Object argument.

Syntax:

Here is the syntax of this method:

```
static String valueOf(boolean b)
or
static String valueOf(char c)
or
static String valueOf(char[] data)
or
static String valueOf(char[] data, int offset, int count)
or
static String valueOf(double d)
or
static String valueOf(float f)
or
static String valueOf(int i)
or
static String valueOf(long l)
or
static String valueOf(Object obj)
```

Parameters:

Here is the detail of parameters:

- **See the description.**

Return Value :

- This method returns the string representation.

Example:

```
import java.io.*;

public class Test{
    public static void main(String args[]){
        double d = 102939939.939;
        boolean b = true;
        long l = 1232874;
        char[] arr = {'a', 'b', 'c', 'd', 'e', 'f','g' };

        System.out.println("Return Value : " + String.valueOf(d) );
        System.out.println("Return Value : " + String.valueOf(b) );
        System.out.println("Return Value : " + String.valueOf(l) );
        System.out.println("Return Value : " + String.valueOf(arr) );
    }
}
```

This produces the following result:

```
Return Value : 1.02939939939E8
Return Value : true
Return Value : 1232874
Return Value : abcdefg
```