**Java – String trim() and hashCode() Methods**

[**STRING HANDLING**](http://beginnersbook.com/category/string-handling/)

In this  tutorial we will discuss about trim() and hashCode() methods. Lets discuss about trim() first: It returns a String after removing leading and trailing white spaces from the input String. For e.g. "     Hello".trim()would return the String "Hello".

public String trim()

**Example: trim() method**

public class TrimExample{

public static void main(String args[]){

String str = new String(" How are you?? ");

System.out.println("String before trim: "+str);

System.out.println("String after trim: "+str.trim());

}

}

Output:

String before trim: How are you??

String after trim: How are you??

**hashCode() method**

This method returns the hash code for the String. The computation is done like this:

s[0]\*31^(n-1) + s[1]\*31^(n-2) + ... + s[n-1]

Syntax of this method:

public int hashCode()

**Example: hashCode() method**

public class HashCodeExample{

public static void main(String args[]){

String str = new String("Welcome!!");

System.out.println("Hash Code for String str: "+str.hashCode());

}

}

Output:

Hash Code for String str: 1601728226