Substring in Java

A part of string is called **substring**. In other words, substring is a subset of another string. In case of substring startIndex is inclusive and endIndex is exclusive.

Note: Index starts from 0.

You can get substring from the given string object by one of the two methods:

1. **public String substring(int startIndex):** This method returns new String object containing the substring of the given string from specified startIndex (inclusive).
2. **public String substring(int startIndex, int endIndex):**This method returns new String object containing the substring of the given string from specified startIndex to endIndex.

In case of string:

* **startIndex:** inclusive
* **endIndex:** exclusive

Let's understand the startIndex and endIndex by the code given below.

1. String s="hello";
2. System.out.println(s.substring(0,2));//he

In the above substring, 0 points to h but 2 points to e (because end index is exclusive).

Example of java substring

1. **public** **class** TestSubstring{
2. **public** **static** **void** main(String args[]){
3. String s="SachinTendulkar";
4. System.out.println(s.substring(6));//Tendulkar
5. System.out.println(s.substring(0,6));//Sachin
6. }
7. }

**[Test it Now](http://www.javatpoint.com/opr/test.jsp?filename=TestSubstring" \t "_blank)**

Tendulkar

Sachin