

Strings.java 4

Users > shradhakhapra > Strings.java > Strings > main(String[])

```
1  public class Strings {  
    Run | Debug  
2      public static void main(String args[]) {  
3          //String Declaration  
4          String name = "Tony";  
5          String fullName = "Tony Stark";  
6          String sentence = "My name is Tony Stark.";  
7      }  
8  }  
9  }
```

```
import java.util.*;
```

```
public class Strings {
```

Run | Debug

```
    public static void main(String args[]) {
```

```
        Scanner sc = new Scanner(System.in);
```

```
        String name = sc.nextLine();
```

```
        System.out.println("Your name is : "+ name);
```

```
    }
```

```
}
```

```
import java.util.*;
```

```
public class Strings {
```

Run | Debug

```
    public static void main(String args[]) {
```

```
        //concatenation
```

```
        String firstName = "tony";
```

```
        String lastName = "stark";
```

```
        String fullName = firstName + lastName;
```

```
        System.out.println(fullName);
```

```
    }
```

```
}
```

```
import java.util.*;
```

```
public class Strings {
```

Run | Debug

```
    public static void main(String args[]) {
```

```
        //concatenation
```

```
        String firstName = "tony";
```

```
        String lastName = "stark";
```

```
        String fullName = firstName + " " + lastName;
```

```
        System.out.println(fullName);
```

```
    }
```

```
}
```

```
import java.util.*;
```

```
public class Strings {
```

Run | Debug

```
    public static void main(String args[]) {
```

```
        //concatenation
```

```
        String firstName = "tony";
```

```
        String lastName = "stark";
```

```
        String fullName = firstName + "@" + lastName;
```

```
        System.out.println(fullName.length());
```

```
    }
```

```
}
```

```
//charAt
```

```
for(int i=0; i<fullName.length(); i++) {  
    System.out.println(fullName.charAt(i));  
}
```

```
public class Strings {
```

Run | Debug

```
public static void main(String args[]) {
```

```
    //compare
```

```
    String name1 = "Tony";
```

```
    String name2 = "Tony";
```

```
    //1 s1 > s2 : +ve value
```

```
    //2 s1 == s2 : 0
```

```
    //3 s1 < s2 : -ve value
```

```
    if(name1.compareTo(name2) == 0) {
```

```
        System.out.println("Strings are equal");
```

```
    } else {
```

```
        System.out.println("Strings are not equal");
```

```
    }
```

```
}
```



```
public class Strings {
```

Run | Debug

```
public static void main(String args[]) {
```

```
    //compare
```

```
    String name1 = "Tony";
```

```
    String name2 = "Tony";
```

```
    //1 s1 > s2 : +ve value
```

```
    //2 s1 == s2 : 0
```

```
    //3 s1 < s2 : -ve value
```

```
    // hello cello
```

```
    if(name1.compareTo(name2) == 0) {
```

```
        System.out.println("Strings are equal");
```

```
    } else {
```

```
        System.out.println("Strings are not equal");
```

```
    }
```

```
}
```



```
import java.util.*;
```

```
public class Strings {
```

Run | Debug

```
public static void main(String args[]) {
```

```
//compare
```

```
String sentence = "My name is Tony";
```

```
substring(beg index, end index)
```

```
String name = sentence.substring(11, sentence.length());
```

```
}
```

```
}
```

```
import java.util.*;
```

```
public class Strings {
```

Run | Debug

```
public static void main(String args[]) {
```

```
    //compare
```

```
    String sentence = "TonyStark";
```

```
    String name = sentence.substring(4);
```

```
    System.out.println(name);
```

```
    //Strings are Immutable
```

```
}
```

```
}
```