

```
package com.itbulls.learnit.javacore.string;
```

```
import java.util.Arrays;
```

```
public class StringMainMethodsOverview {
```

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

```
        System.out.println("==== String methods =====");
```

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

```
        String s = " hello ";
```

```
        System.out.println("s.length(): " + s.length());           // 7
```

```
        System.out.println("s.contains(\"he\"): " + s.contains("he")); // true
```

```
        System.out.println("s.isEmpty(): " + s.isEmpty());         //  
false
```

```
        System.out.println("s.toUpperCase(): " + s.toUpperCase());   //  
HELLO
```

```
        System.out.println("s.startsWith(\"h\"): " + s.startsWith("h")); // false
```

```
        System.out.println("s.endsWith(\" \"): " + s.endsWith(" ")); //  
true
```

```
        System.out.println("s.replace(\"ll\", \"LL\"): " + s.replace("ll", "LL")); // heLLo
```

```
        System.out.println("s.trim(): " + s.trim());  
// hello
```

```
        System.out.println("s.strip(): " + s.strip());  
// hello
```

```
        System.out.println("s.substring(0, 3): " + s.substring(0, 3)); // he
```

```
        System.out.println("Arrays.toString(s.getBytes()): "  
                                + Arrays.toString(s.getBytes())); // [32, 104, 101,  
108, 108, 111, 32]
```

```
        System.out.println("Arrays.toString(s.toCharArray()): "  
                                + Arrays.toString(s.toCharArray())); // [ , h, e, l,  
l, o, ]
```

```
        System.out.println("s.charAt(1): " + s.charAt(1));           // h
```

```
System.out.println("Arrays.toString(s.split(\"e\")): "  
                    + Arrays.toString(s.split("e")));  
// [ h, llo ]  
System.out.println(s);  
    // hello
```

```
}
```

```
}
```