## • String is immutable

Once a String object is created, **its value cannot be changed**. Any operation that seems to modify a string (like concatenation) actually creates a **new String object**.

StringBuffer (and StringBuilder) is mutable
 You can modify the contents (like append, insert, delete characters) without creating a new object.

## **Example:**

```
// String (immutable)
String s = "Hello";
s.concat(" World"); // This does NOT change 's'
System.out.println(s); // Output: Hello

// StringBuffer (mutable)
StringBuffer sb = new StringBuffer("Hello");
sb.append(" World"); // This changes the content of 'sb'
System.out.println(sb); // Output: Hello World
So to summarize:
```

- String Immutable
- StringBuffer **Mutable**