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public class equalDemo {

    public static void main(String[] args) {

        String str1 = "Hello";
        String str2 = "World";
        String str3 = str1.concat(str2);
        String str4 = "HelloWorld";
        String str6 = "Hello World";
        String str5 = new String ("Hello World");
        System.out.println("After concatenation : " + str3);
        if(str6==str5)
        {

            System.out.println("str6 and str5 are equals using == operator ");

        }
        else
        {

            System.out.println("str6 and str5 are not equals using == operator ");

        }
        if(str6.equals(str5))
        {

            System.out.println("str6 and str5 are equals using equals() method");

        }
        else
        {

            System.out.println("str6 and str5 are not equals using equals() method");

        }

    }

}
```

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}  
System.out.println(str6.substring(0,str6.length()));  
System.out.println(str3.substring(0,str1.length()));  
System.out.println(str3.substring(str2.length()));
```

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}
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}
```