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import java.util.*;    // Program : https://ideone.com/AZoavD
import java.lang.*;
import java.io.*;

class Ideone
{
    public static void main (String[] args)
    {
        // Compares two strings lexicographically, ignoring case

        // differences
        String myStr3 = "HELLO";
        String myStr4 = "hello";
        System.out.println(myStr3.compareToIgnoreCase(myStr4));
        System.out.println();

        // Appends a string to the end of another string
        String firstName = "John ";
        String lastName = "Doe";
        System.out.println(firstName.concat(lastName));
        System.out.println();

        // Checks whether a string contains a
        // sequence of characters
        String myStr = "Hello";
        System.out.println(myStr.contains("Hel"));    // true
        System.out.println(myStr.contains("e"));      // true
        System.out.println(myStr.contains("Hi"));     // false
        System.out.println();

        // Checks whether a string contains the exact same sequence
        // of characters of the specified CharSequence or
        // StringBuffer
        myStr = "Hello";
        System.out.println(myStr.contentEquals("Hello"));    // true
        System.out.println(myStr.contentEquals("e"));        // false
        System.out.println(myStr.contentEquals("Hi"));       // false
        System.out.println();
    }
}

```

```
        // Returns a String that represents the characters
        // of the character array
        char[] myStr5 = {'H', 'e', 'l', 'l', 'o'};
        String myStr6 = "";
        myStr6 = myStr6.copyValueOf(myStr5, 0, 5);
        System.out.println("Returned String: " + myStr6);
        System.out.println();
    }
}
```

Output :

0

John Doe

true

true

false

true

false

false

Returned String: Hello