

```
import java.util.*;   Program :- https://ideone.com/B3GEEF
import java.lang.*;
import java.io.*;

class Ideone
{
    public static void main (String[] args)
    {

        // Checks whether a string ends with the specified
        // character(s)
        String myStr = "Hello";
        System.out.println(myStr.endsWith("Hel"));    // false
        System.out.println(myStr.endsWith("llo"));    // true
        System.out.println(myStr.endsWith("o"));      // true
        System.out.println();

        // Compares two strings. Returns true if the strings are
        // equal, and false if not
        String myStr1 = "Hello";
        String myStr2 = "Hello";
        String myStr3 = "Another String";
        System.out.println(myStr1.equals(myStr2));
        // Returns true because they are equal
        System.out.println(myStr1.equals(myStr3));
        // false
        System.out.println();

        // Compares two strings, ignoring case considerations
        myStr1 = "Hello";
        myStr2 = "HELLO";
        myStr3 = "Another String";
        System.out.println(myStr1.equalsIgnoreCase(myStr2));
        // true
        System.out.println(myStr1.equalsIgnoreCase(myStr3));
        // false
        System.out.println();

        // Returns the hash code of a string
        myStr = "Hello";
        System.out.println(myStr.hashCode());
        System.out.println();
    }
}
```

```
        // Returns the position of the first found occurrence
        // of specified characters in a string
        myStr = "Hello planet earth, you are a great planet.";
        System.out.println(myStr.indexOf("planet"));
        System.out.println();
    }
}
```

Output :

```
false
true
true
```

```
true
false
```

```
true
false
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69609650
```

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6
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