String API (Note: Strings are *immutable* objects, unlike most others)

<pre>public boolean equals(String other)</pre>	Tests content equality with the given String
<pre>public boolean equalsIgnoreCase(String other)</pre>	Same as above, but case-insensitive
<pre>public char charAt(int pos)</pre>	Returns the character at position pos.
<pre>public int compareTo(String other)</pre>	Returns 0 if strings are equal, -1 if current string is "less than" input; positive value if current string is "greater than" input.
<pre>public int indexOf(String str)</pre>	Returns starting position of str if found, or -1 if not found in the current string
<pre>public int length()</pre>	Gets the length of the String
<pre>public String replace(String key, String rep)</pre>	Returns a copy of the String after replacing all occurrences of key with rep
<pre>public String[] split(String delimiter)</pre>	Splits the string around the given delimiter.
<pre>public String substring(int begin, int end)</pre>	Returns a copy of the String starting from position begin, ending at position $\text{end-}1$
<pre>public String toLowerCase()</pre>	Returns a copy of the String in lower case
<pre>public String toUpperCase()</pre>	Returns a copy of the String in upper case
<pre>public String trim()</pre>	Returns a copy of the String omitting leading and trailing spaces