FunWithStringMethods.java

```java
class SomeStringMethods{

    public static void main(String[] args){

            //String one = '';        // error
            String two = "";
            String three = "navigableSet@Core2webTechnologies";

            // isEmpty() is a method that returns True if string is empty i.e. having lenth == 0
            System.out.println(two.isEmpty());              // True

            // length() is a method that returns the count of characters/letters present in a string
            System.out.println(three.length());             // 33

            // charAt() is a method that takes a position and returns the letter at that position in string
            System.out.println(three.charAt(0));             // n

            // equals() is a method that tells whether two strings are equal or not
            System.out.println(two.equals(""));              // True

            // concat() method appends the string given as a parameter to the end of the original string
            System.out.println(three.concat(" is the best place"));

            // toLowerCase() method converts any characters that are in upper case to the lower case in the string
            System.out.println("NAVIGABLE-SET".toLowerCase());

            // toUpperCase() method converts any characters that are in lower case to the Upper/Capital case in the string
            System.out.println("navigable-set".toUpperCase());
    }

}
~
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```