### String Methods

1. **What will console.log("Hello World".replace("World", "Universe")); output?**  
   1. "Hello World"
   2. "Hello Universe" guess [answer]
   3. "Hello"
   4. "World Universe"

str='Hello world';

console.log(str.replace('world','Universe'))

1. **What will console.log("foo bar baz".replaceAll("bar", "baz")); output?**  
   1. "foo bar baz"
   2. "foo baz baz" guess [correct]
   3. "foo bar bar"
   4. "baz bar baz"

str='foo bar baz';

console.log(str.replaceAll('bar','baz'))

1. **What will console.log("Hello".charAt(4)); return?**  
   1. "H"
   2. "o" guess [correct]
   3. "e"
   4. "l"

str='Hello'

console.log("Hello".charAt(4));

1. **What will console.log("Hello World".charAt(-1)); return?**  
   1. "d"
   2. "" guess [correct]
   3. "o"
   4. "H"

str='Hello World'

console.log(str.charAt(-1));

1. **What will console.log("Hello".at(-1)); return?**  
   1. "H"
   2. "o" guess [correct]
   3. "e"
   4. "l"

str='Hello'

console.log(str.at(-1));

1. **What will console.log("Hello World".length); return?**  
   1. 11 guess [correct]
   2. 10
   3. 12
   4. 9

str='Hello World'

console.log(str.length);

1. **What will console.log("JavaScript".slice(4, 10)); output?**  
   1. "Java"
   2. "Script" guess [correct]
   3. "Scrip"
   4. "Javas"

str='Javascript'

console.log(str.slice(4, 10))

1. **What will console.log("JavaScript".slice(-6)); output?**  
   1. "Script" guess [correct]
   2. "Java"
   3. "avaSc"
   4. "Sc"

str='Javascript'

console.log(str.slice(-6))

1. **What will console.log("JavaScript".substring(4, 10)); output?**  
   1. "Java"
   2. "Script" guess [correct]
   3. "Scrip"
   4. "JavaScript"

str='Javascript'

console.log(str.substring(4, 10))

1. **What will console.log("Hello".substring(-2)); output?**
   * 1. "Hello" guess [correct]
     2. ""
     3. "He"
     4. "o"

str='Hello'

console.log(str.substring(-2))

1. **What will console.log("Hello".charCodeAt(1)); output?**
   * 1. 72
     2. 101 [correct]
     3. 111 guess
     4. 108

str='Hello'

console.log(str.charCodeAt(1))

1. **What will console.log("Hello".toUpperCase()); output?**
   * 1. "HELLO" guess [correct]
     2. "hello"
     3. "Hello"
     4. "H E L L O"

str='Hello'

console.log(str.toUpperCase())

1. **What will console.log("Hello World".split(" ")); output?**
   * 1. ["Hello World"] guess
     2. ["Hello", "World"] [correct]
     3. ["H", "e", "l", "l", "o"]
     4. "Hello World"

str='Hello World'

console.log(str.split(" "))

1. **What will console.log("a,b,c".split(",")); output?**
   * 1. ["a b c"]
     2. ["a", "b", "c"] guess [correct]
     3. ["a,b,c"]
     4. ["abc"]

str='a,b,c'

console.log(str.split(","))

1. **What will console.log("abcabcabc".split("a", 2)); output?**
   * 1. ["a", "bc"]
     2. ["", "bc"] [correct]
     3. ["", "bc", "bc"] guess
     4. ["bc", "bc"]

str='abcabcabc'

console.log(str.split("a", 2))

1. **What will console.log("JavaScript is fun".indexOf("is")); return?**
   * 1. 10
     2. 11 guess [correct]
     3. 9
     4. 12

str='JavaScript is fun'

console.log(str.indexOf("is"))

1. **What will console.log("JavaScript".slice(-4, -1)); output?**
   * 1. "rpt"
     2. "rip" guess [correct]
     3. "rpt"
     4. "pt"

str='JavaScript'

console.log(str.slice(-4,-1))

1. **What will console.log("123456789".substr(3, 4)); output?**
   * 1. "4567" guess [correct]
     2. "3456"
     3. "5678"
     4. "34567"

str='123456789'

console.log(str.substr(3,4))

1. **What will console.log("JavaScript".startsWith("Java")); return?**
   * 1. True [correct]
     2. false
     3. "Java" guess
     4. Undefined

str='JavaScript'

console.log(str.startsWith('Java'))

1. **What will console.log("JavaScript".endsWith("Script")); return?**
   * 1. true guess [correct]
     2. false
     3. "Script"
     4. Undefined

str='JavaScript'

console.log(str.endsWith('Script'))

1. **What will console.log(" Hello ".trim()); output?**
   * 1. "Hello" guess [correct]
     2. " Hello "
     3. ""
     4. " "

str=' Hello '

console.log(str.trim())

1. **What will console.log("abcDEF".toLowerCase()); output?**
   * 1. "abcdef" guess [correct]
     2. "ABCDEF"
     3. "Abcdef"
     4. "abc DEF"

str='abcDEF'

console.log(str.toLowerCase())

1. **What will console.log("Hello".concat(" ", "World")); output?**
   * 1. "Hello World" guess [correct]
     2. "Hello"
     3. "World Hello"
     4. " HelloWorld "

str=' Hello '

console.log(str.concat(' ','world'))

1. **What will console.log("Hello"[0]); output?**
   * 1. "H" guess [correct]
     2. "e"
     3. ""
     4. "o"

str='Hello'

console.log(str[0])

1. **What will console.log("Hello".charAt(10)); return?**
   * 1. "" guess [correct]
     2. "o"
     3. "H"
     4. Undefined

str='Hello'

console.log(str.charAt(10))

1. **What will console.log("Hello World".includes("World")); return?**
   * 1. true guess [correct]
     2. false
     3. undefined
     4. null

str='Hello World'

console.log(str.includes('World'))

1. **What will console.log("Hello".repeat(3)); output?**
   * 1. "Hello Hello Hello "
     2. "HelloHelloHello" guess [correct]
     3. "Hello"
     4. "Hello3"

str='Hello'

console.log(str.repeat(3))

1. **What will console.log("abc123".search(/[0-9]/)); return?**
   * 1. 0
     2. 3 [correct]
     3. 6
     4. -1

str='abc123'

console.log(str.search(/[0-9]/))

1. **What will console.log(" ".trim().length); output?**
   * 1. 3
     2. 0 guess [correct]
     3. Undefined
     4. 1

str=' '

console.log(str.trim().length)

1. **What will console.log("JavaScript".replace("Script", "Fun")); output?**
   * 1. "JavaScript"
     2. "JavaFun" guess [correct]
     3. "Fun"
     4. "Java"

str='JavaScript'

console.log(str.replace('Script', 'Fun'))

1. **What will console.log("Hello".padStart(10, "\*")); output?**
   * 1. "\*\*\*\*\*Hello" guess [correct]
     2. "Hello\*\*\*\*\*"
     3. "Hello"
     4. "\*\*\*\*\*"

str='Hello'

console.log(str.padStart(10, '\*'))

1. **What will console.log("Hello".padEnd(10, "!")); output?**
   * 1. "Hello!!!!!" guess [correct]
     2. "!!!!!Hello"
     3. "Hello"
     4. "Hello!!"

str='Hello'

console.log(str.padEnd(10, '!'))

1. **What will console.log("JavaScript is cool".lastIndexOf("is")); return?**
   * 1. 10
     2. 11 [correct]
     3. 9
     4. 12 guess

str='JavaScript is cool'

console.log(str.lastIndexOf('is'))

1. **What will console.log("Test123".startsWith("T", 1)); return?**
   * 1. true
     2. false [correct]
     3. "Test"
     4. Undefined

str='Test123'

console.log(str.startsWith('T',1))

1. **What will console.log("Test123".endsWith("3", 6)); return?**
   * 1. True
     2. false guess [correct]
     3. "3"
     4. "Test12"

str='Test123'

console.log(str.endsWith('3',6))

1. **What will console.log("JavaScript".slice(4, -2)); output?**
   * 1. "Script"
     2. "Javascr"
     3. "JavaScri"
     4. "Jav"

**A: Scri**

str='JavaScript'

console.log(str.slice(4, -2))

1. **What will console.log("abcdef".split("", 3)); output?**
   * 1. ["a", "b", "c"] guess [correct]
     2. ["abc"]
     3. ["a", "b", "c", "d"]
     4. ["a"]

str='abcdef'

console.log(str.split("", 3))

1. **What will console.log(" spaced out ".trimStart()); output?**
   * 1. "spaced out "
     2. " spaced out "
     3. " spaced out "
     4. "spaced out" guess [correct]

str=' spaced out '

console.log (str.trimStart ())

1. **What will console.log("repeat".repeat(0)); output?**
   * 1. "" [correct]
     2. "repeat" guess
     3. "repeatrepeat"
     4. Undefined

str='repeat'

console.log(str.repeat(0))

1. **What will console.log("12345".indexOf("6")); return?**
   * 1. -1 [correct]
     2. 0
     3. 6
     4. 5

str='12345'

console.log(str.indexOf('6'))