

1. List all the Escape Sequences characters in javascript.

Ans:

Code	Result
<code>\b</code>	Backspace
<code>\f</code>	Form Feed
<code>\n</code>	New Line
<code>\r</code>	Carriage Return
<code>\t</code>	Horizontal Tabulator
<code>\v</code>	Vertical Tabulator
<code>\'</code>	Single quote
<code>\"</code>	Double quote
Error! Hyperlink reference not valid.	Backslash

2. Explain with example length and substring methods in javascript

Ans: length and substring is used to find length and of the string and find a sub part of an string passing index. Ex:

Let myString="Hello word my name is digital computer";

```
console.log(myString.length)
```

```
Console.log(myString.substr(2,6));
```

Output: 40

Output: llo

3. What are padStart and padEnd in javascript, explain with an example.

Ans: padStart and padEnd in javascript is used to make input string of a fixed length by putting 0 or other intended character/number either start and end of the string.

Ex: `console.log("HDFC473773".padStart(12,"0"));`

```
console.log("HDFC94758".padEnd(13,"0"));
```

Output: 00HDFC473773

Output: HDFC947580000

4. Define Global Object in javascript along with the global scope.

Ans: A global object is an object that always exists in the global scope. In JavaScript, there's always a global object defined. In a web browser, when scripts create global variables defined with the var keyword, they're created as members of the global object. (In Node.js this is not the case).

5. List all the names of Javascript engines present currently.

- Ans: V8 from Google is the most used JavaScript engine. ...
- SpiderMonkey is developed by Mozilla for use in Firefox and its forks. ...
- JavaScriptCore is Apple's engine for its Safari browser. ...
- Chakra is the engine of the Internet Explorer browser