1. List all the Escape Sequences characters in javascript.

Ans -

|  |  |  |
| --- | --- | --- |
| **Code** | **Result** | **Description** |
| \' | ' | Single quote |
| \" | " | Double quote |
| \\ | \ | Backslash |

1. Explain with example length and substring methods in javascript

Ans –

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

Ans - padStart and padEnd are two new methods available on JavaScript strings. As their name implies, they allow for formatting a string by adding padding characters at the start or the end. Keep in mind that these two methods are new and browser support is still very limited.

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

Ans - The global object in JavaScript is an always defined object that provides variables and functions, and is available anywhere. In a web browser, the global object is the window object, while it is named global in Node. js. The global object can be accessed using the this operator in the global scope.

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

Ans - The JavaScript Engine is a program whose responsibility is to execute JavaScript code. All modern browsers come with their own version of the JavaScript Engine but the most popular one is Google’s V8 Engine. Google’s V8 engine powers Google Chrome browsers, as well as, Node.js. [Node.js](https://www.webopedia.com/definitions/node-js/) is a JavaScript runtime that is used to build server-side applications outside of the browser.

Here is a list of the different JavaScript Engines for each major Internet browser:

* **V8** – Open-source JavaScript Engine developed by Google for Chrome
* **SpiderMonkey** – The JavaScript Engine powering Mozilla Firefox
* **JavaScriptCore** – Open-source JavaScript Engine developed by Apple for Safari
* **Rhino** – Open-source JavaScript Engine managed by Mozilla foundation for FireFox
* **Chakra** – A JavaScript Engine for Microsoft Edge
* **JerryScript** – A JavaScript engine for the [Internet of Things (Iot)](https://www.webopedia.com/definitions/internet-of-things/).