

## 1. What is the DOM?

The DOM is the document object model. The DOM also defines the standard for accessing HTML document. It means, we can add, delete, and update HTML elements to the DOM.

## 2. List three methods to manipulate the DOM.

To manipulate we can add, delete, and update HTML elements to the DOM.

## 3. What is an asynchronous call?

Asynchronous call is like two lines of code (L1 followed by L2), where L1 schedules some task to be run in the future, but L2 runs before task complete.

## 4. Briefly explain what the sources tab in Chrome Developers Tools does.

Chrome Developers Tools help you edit pages on the fly and diagnose problems quickly, which helps you build better websites faster.

## 5. What is a JavaScript promise?

The JavaScript promise object represents the eventual completion of failure of an asynchronous operation, and its resulting value.

## 6. What is an API?

An API (Application programming Interface), are a way to serve data. It makes it easier to develop a computer program by providing all the building blocks, which are then put together by the programmer.

## 7. What is a JavaScript Event?

A JavaScript event is when an event is triggered either by the browser or when a user interacts with an element on a webpage. When these events are fired off, JavaScript allows us to do something.

## 8. What is event bubbling?

Debugging is an important part of the developments as it helps developers pinpoint exactly where issues are within code blocks.