Mock Interview 2

1. Explain Hoisting in JavaScript.

Answer:

JavaScript Hoisting refers to the process whereby the interpreter appears to move the declaration of functions, variables or classes to the top of their scope, prior to execution of the code

2. Is JavaScript a statically typed or a dynamically typed language?

Answer:

JavaScript is a dynamically typed language. In dynamically typed languages all checks are performed in a runtime when the program is executing. This means you can just assign anything you want to the variable and it will work.

3. Explain Higher Order Functions in JavaScript.

Answer:

A higher-order function is a function that accepts functions as parameters and/or returns a function. In JavaScript, functions can be assigned to variables in the same way that strings or arrays can. They can be passed into other functions as parameters or returned from them as well.

Example

Map()

Filtr()

forEach()

reduce()

4. What are callbacks?

Answer:

In JavaScript, a callback function is a function that is passed into another function as an argument. This function can then be invoked during the execution of that higher order function (that it is an argument of).

Since, in JavaScript, functions are objects, functions can be passed as arguments.

5. What is a Temporal Dead Zone?

Answer:

Temporal Dead Zone is the period of time during which the let and const declarations cannot be accessed. Temporal Dead Zone starts when the code execution enters the block which contains the let or const declaration and continues until the declaration has executed.