**BRIEF**

1. JavaScript is a High-Level, Object-Oriented, Multi-Paradigm programming language.

JavaScript is a high-level language, which means that we don't have to think about a lot of complex Stuff such as managing the computer's memory while it runs or program.

JavaScript is object oriented. And all that means is that the language is mostly based on the concept of objects for storing most kinds of data.

JavaScript is also a multi-paradigm language, meaning that it's so flexible and versatile, that we can use all kinds of different programming styles, such as imperative and declarative programming. And these different styles are just different ways of structuring our code, basically.

1. HTML, CSS and of course, JavaScript.

So these three technologies all work together to create beautiful, interactive and dynamic websites or web applications.

Now the HTML is responsible for the content of the page. So the text, the images, the buttons, and all the contents that you see on the webpage is always written in HTML.

Then the CSS is responsible for the presentation of that content. So basically for styling and for laying out the elements on a webpage.

And then, finally, JavaScript is the real programming language of the internet. And it allows developers to add dynamic and interactive effects to any webpage. We also use it to manipulate the content or the CSS, load data from remote servers and really build entire applications in the browser, which we then call web applications.

HTML -> Noun (“paragraph”)

CSS – Adjectives (“the paragraph is red”)

JavaScript – Verbs (“hide paragraph)

1. node JS

Web applications on web servers.

1. Native Mobile Applications and Native Desktop Applicaitons

React Native, Ionic and Electron

1. ECMAScript - ES

Modern JavaScript after ES2015 (ES6)