Topic/Title: Introduction to Javascript

Keywords/Questions:

Turning off JavaScript

Interpreted language

Compiled language

Web apps: Javascript

IOS apps: Swift

Android apps: Java

Notes:

-You can try turning off Javascript from your browser by going to settings>site settings> javascript. An advantage of this is that ads don't. A disadvantage is that some websites like YouTube and Netflix won't even load and websites that load lose some form of functionality. For example. when you type in twitter you won't see word count.

-The only reason why JavaScript was called JavaScript was because in the 90s the word Java was about so hot. Java and JavaScript have about as much in common as car and carpet. JavaScript is an interpreted programming language whereas Java is a compiled programming language.

Interpreted	Compiled
• JavaScript	• Java
• Python	• C/C++
• Ruby	• Swift

INTERPRETED LANGUAGE A type of programming language for which most of its implementations execute instructions directly and freely, without previously compiling a program into machine-language instructions. Convert a high level program to machine code line by line

COMPILED LANGUAGE A programming language whose implementations are typically compilers which converts the source code to machine code. Convert a high level program to machine code at once

-In the olden days interpreted languages tend to be seen as almost like toy languages. They weren't so powerful. Now today modern JavaScript is used in all sorts of places, whereas traditionally it was a front end language that was meant to add some animations to your web site or allow a little bit of user interaction. But nowadays JavaScript can be seen in frameworks ranging from the front end to the back end and everything in between.

-Best languages for: -Web Apps:-JavaScript   -Android Apps:-Java   -IOS Apps:-Swift

Summary:

Turning off JavaScript:-settings >site/content settings>JavaScript>Don't allow

-this will cause some functionality issues   -adds can't run

Javsscript:- is an interpreted language, the most popular programming language & used in both front & back end.

Interpreted language:-converted to machine code line by line

Compiled language:-converted to machine code as a whole

Best language for: - Web apps:JS   IOS apps:Swift   Android Apss:-Java