Explain the difference between 'if...else' and 'switch' statements for conditional logic.

* When we use “If … else” statements we can use operators like (&&) AND ( ||) OR ( <,>) Greater than, less then. But in those operators we can’t use on “ switch” statements, we use there ( case ) .
* In “ if…else” statement we can use ternary operator like ( : ? ) but in “switch” we can’t use those operators.
* “If ..else ” statements are easy than “ switch”.
* We can check rang and values on “if...else” statements but not on “switch”.
* “ If..else” statements can handles complex or any type of condition but ‘ switch ’ statements handles only normal and constant value.
* “ If…else” statements accepts all data types but “switch” accepts only some data type.
* ( break ) element used in “ switch” not “if…else”.

\*To solve this problem I used some blog articles and Bing Ai\*

What is JavaScript, and what is its primary purpose in web development?

* What is JavaScript!!?? JavaScript first developed in 1995 By Brendan Eich an American computer programmer and technology executive. JavaScript is an object-oriented programming language or script language which has been mostly used by Developers. JavaScript used to implement complex features on web pages. It can be used in every popular browser. Some people told that this a client-side Code. JavaScript used to create all types of application like web development, mobile development, game development, Front-End Interactivity, Back End Web Development, and more.
* what is its primary purpose in web development?!! In web development, JavaScript is primary used to create dynamic and interactive user interface for web application and web pages. The purpose of JavaScript to make websites more engaging, dynamic, user friendly, and also used to Document Object Model (DOM) of a web page. Here some key purpose of JavaScript:
* Client-side scripting
* Enhance user interface
* Form validation
* DOM manipulation
* Animation
* Data Manipulation
* Cookies and local storage
* Creating interactive elements
* Updating content dynamically

\*To solve this question, I bring help from some articles and ChatGPT and Google Bird ai\*