Assignment – 7

Summary:

In the recent class session, the instructor introduced JavaScript, a programming language widely used for both frontend and backend web development. The primary method for outputting information is through the console.log statement. JavaScript encompasses key components like variables, operators, and control flow statements. Variables can be declared using "**var**", "**let**" or, "**const**" each with unique scoping characteristics. The language supports various comparison operations, including equality (==), strict equality (===), and inequality (**!=** or **!==**). It also includes standard numerical comparisons like greater than (>), less than (<), greater than or equal to (>=), and less than or equal to (<=). Logical operators such as AND (**&&**), OR (||), and NOT (**!**) facilitate intricate condition combinations. JavaScript utilizes conditional statements like **if, else, else-if** and **switch** to execute specific code blocks based on varying conditions.

Practice: