**TASK**

Task 12:

List out a) Logical operators b) Ternary operator c) Comparison operators d) arithmetic operators

Comparison Operators :

== Equal To

!= Not Equal To

=== Equal To and Equal Type

!== Not Equal To or Not Equal Type

< Less Than

>Greater than

>= Greater than or equal to

<= Greater than or equal to

Logical Operators :

&& and

! not

|| Or

Ternary operator :

Let a ;

Let b;

Let result = ( a < b) ? "a is greater ":"b is greater";

Task 13:

What is string template write down one example, list the uses

## Back-Tics Syntax

## Quotes Inside Strings

## Multiline Strings

## Interpolation

## Variable Substitutions

* Allow you to use strings or embedded expressions in the form of a string.

Examples :

let text =’welcome!!!’;

Task 14:

List out variable types with definition

* **Var -** it is the oldest keyword to declare a variable in JavaScript.
* **let -** *let* keyword is an improved version of the *var* keyword.
* **const -** it is another variable type assigned to data whose value cannot and will not change throughout the script.

Task 15:

Write down one example of comment

* Single-line Comment - // - <script>\\let a = “Welcome”</script>
* Multi-line Comment - /\* \*/ - <script>/\*let a = “Welcome”

let a = “Welcome” \*/</script>

Task 20:

Explain undefined and datatype of undefined

Undefined - Variables which gets space inside the memory will contain undefined until we assign a value to that memory space.

Defined - variable when it has been declared in the current scope using a declaration statement.