1) understand java script data types?

There are 5 JS datatypes: String, Number, Boolean, Number and Object. Var automatically assigns the datatyoe depending on the data used to initialize the variable.

2) diff between null and undefined?

Undefined means that a variable has been declared but no initialized.

Null means that there is an actual null values assigned to the variable is null.

3) == and === in java script

== means that the values need to be the same, but in ===, even the datatype needs to be the same

4) how to include java script into web pages?

Either by using the script tag in the HTML document or by including a link to an external JavaScript file.

8) DOM?

Stands for Document Object Model, the browser represents the HTML file as a document tree.

9) understand what is DOM Manipulation?

JavaScript can be used to manipulate the HTML document directly even after it is displayed in the browser.

10) operational precendences

Each operator has a precedence. Operators of high precedence will first be processed and later the operator of lower precedence are processed accordingly.

11) truthy values

When a value translates to true when compared, it is called truthy values.

12) falsy values?

When a value translates to false when compared, it is called falsy values.

13) && and ||

&& --Returns expr1 if it can be converted to false; otherwise, returns expr2. Thus, when used with Boolean values, && returns true if both operands can be converted to true; otherwise, returns false.

|| -- Returns expr1 if it can be converted to true; otherwise, returns expr2. Thus, when used with Boolean values, || returns true if either operand can be converted to true; if both can be converted to false, returns false.