**Module 13:- Introduction to Adv.Javascript :-**

● Write a program to Show an alert

Ans :- <script>

alert("Hello World!..")

</script>

● What will be the result for these expressions?

Ans:- 1. 5 > 4 :- true

2. "apple" > "pineapple" :- false

3. "2" > "12" :- true

4. undefined == null :- true

5. undefined === null :- false

6. null == "\n0\n" :- false

7.null === +"\n0\n" :- false

● Will alert be shown?

Ans :- if ("0") { alert( 'Hello'); } Yes alert wiil be shown.

● What is the code below going to output? alert( null || 2 || undefined )

Ans :- 2

● The following function returns true if the parameter age is greater than 18. Otherwise it asks for a confirmation and returns its result:

Ans :- <script>

let age = prompt("Enter the age")

age = Number.parseInt(age)

checkage();

function checkage(age) {

if (age > 18) {

console.log("true")

} else {

let res = confirm('did parents allow you?')

if (res === true) {

console.log("OK you can come with your risk")

}

else if (res === false) {

console.log("you can come after 18")

}

}

}

</script>

● Replace Function Expressions with arrow functions in the code below:-

function

ask(question, yes, no)

{ if (confirm(question))yes();

else

no();

}

ask("Do you agree?", function()

{ alert("You agreed."); },

function() {

alert("You canceled the execution."); }

}

Ans :- function ask(question, yes, no) {

if (confirm(question)) yes();

else no();

}

ask(

"Do you agree?",

() => alert("You agreed."),

() => alert("You canceled the execution.")

);