**Module 13: Introduction to Advance 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.")

);