**Frontend Assignment**

**JavaScript**

**MODULE: 1 (Introduction and Code Quality)**

**Write a program to Show an alert.**

**ANS.**  Below the code is display alert:

<script>

    alert('Namaste! javascript');

  </script>

**What will be the result for these expressions?**

**Ans**.

1. 5 > 4 //Result is: true

2. "apple" > "pineapple" //Result is: false

3. "2" > "12" //Result is: true

4. undefined == null //Result is: true

5. undefined === null //Result is: false

6. null == "\n0\n" //Result is: false

7. null === +"\n0\n“. //Result is: false

**Will alert be shown? if ("0") { alert( 'Hello'); }**

**ANS.** Hello.

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

**ANS.** Answer is 2.

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

function checkAge(age)

{

if (age> 18)

{

return true;

} else {

// ...return confirm (‘did parents allow you?');

}

}

**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.")

);