Advance JavaScript

MODULE: 1 (Introduction and Code Quality)

1. Write a program to Show an alert
Ans : alert("Welcome to My Blog");

2.   What will be the result for these expressions? 1. 5 > 4 2. "apple" > "pineapple" 3. "2" > "12" 4. undefined == null 5. undefined === null 6. null == "\n0\n" 7. 7. null === +"\n0\n"
Ans :   5 > 4 -> 5

"Apple" > "pineapple" -> pineapple
"2" > "12" -> 2
Undefined == null -> True
Undefined === null -> False
null == "\n0\n" -> False
null === +"\n0\n" -> False

3.   Will alert be shown?
if ("0") { alert('Hello'); }
    Answer:- Shows Hello in Alert

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

 Ans : Shows 2 in Alert

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

```
            checkAge(age)
{
   if (age> 18)
   {
     return true;
   }
   else
   {
     return confirm("did parents allow you?")
   }
}
document.write(checkAge(18))
```

6.   Replace Function Expressions with arrow functions in the code below:
function ask(question, yes, no){ if => confirm(question)
{

```
    if (confirm(question))
    {
       yes();
    }
else{
   no();
}
}
ask("Do you agree?", function())
{ alert("You agreed."); },
function() {
alert("You canceled the execution."); }
```

Answer:- let ask = (question, yes, no) => confirm(question) ? yes() : no();
ask(
'Do you agree?',
() => console.log('You agreed'),
() => console.log('You interrupted execution'),
);