Subject : UIClass-August-24-2016 HomeWork 9 <Name>

1) operational precedence

the highest precedence is given to grouping. it is represented by ()

least precedence is given to commas.

It follows parentheses, exponentiation, multiplication, division, addition and subtraction. along with various other operator types included in between.

2) differences between == and ===

== checks if the two values are the same

=== checks if the two values and their data types are the same.

difference between != and !==

!= checks only the values.

!== checks both value and datatype

3) diff null and undefined

null is the intentional absence of a value

undefined is where a variable is defined but not declared

4) loop (for, while and do while) and conditons (if else, switch).

for (i = 0; i < cars.length; i++) {   
    text += cars[i] + "<br>";  
}

while (i < 10) {  
    text += "The number is " + i;  
    i++;  
}

do {  
    text += "The number is " + i;  
    i++;  
}  
while (i < 10);

---------

if (hour < 18) {  
    greeting = "Good day";  
}

else {

greeting = "Good Night!";

}

switch (new Date().getDay()) {  
    case 0:  
        day = "Sunday";  
        break;  
    case 1:  
        day = "Monday";  
        break;  
    case 2:  
        day = "Tuesday";  
        break;  
    case 3:  
        day = "Wednesday";  
        break;  
    case 4:  
        day = "Thursday";  
        break;  
    case 5:  
        day = "Friday";  
        break;  
    case 6:  
        day = "Saturday";  
}