JavaScript Assignments

```html
<!--1.JavaScript Program to Add two numbers:-->

<script>
    var a=50;
    var b=100;
    var addition = a + b;
    console.log("Addition of two numbers are", addition);
</script>

<!--2. JavaScript Program to calculate the area of Triangle:-->

<script>
    var height = 15;
    var breadth = 30;
    var area= 1/2* height * breadth;
    console.log("Area of Triangle is", area);
</script>

<!--3.JavaScript Program to swap two variables-->

<script>
    var x=5;
    var y=10;
    var z;
    z=x;
    x=y;
    y=z;
    console.log(" The Swapped values of x and y are",x,y );
</script>
```

```html
<!-- 4.JavaScript Program to Check the number is even or not-->

<script>
    var number = 37989;
    if (number % 2 == 0)
    {
        console.log(" The Number is even");
    }
    else
        console.log("The Number is Odd");
</script>

<!--5.Javascript program to find the Largest among three numbers-->

<script>
    var a = 5;
    var b = 10;
    var c = 15;
    if(a>b && a>c){
        console.log("a is Greater");
    }
    else if(b>a && b>c){
        console.log("b is Greater");
    }
    else{
        console.log("c is Greater");
    }

</script>
```

```html
<!-- 9. Print the Array which is divisible by 5 or 2
    (input)= [33,44,11,33,44,555,11,11,45]
    (output)= [44,44,555,45]
-->

<script>
    var input= [33,44,11,33,44,555,11,11,45];
    var output;
    for( var i=0; i<input.length; i++)
        if((input[i] % 5 ==0) || (input[i] %2 ==0)){
            output.push(input[i]);
            }
        console.log(output);
</script>

<!--10. Print the Total sum of Array
    (input)= [33,44,20,10]
    (output)= [107]
-->

<script>
    var input=[33,44,20,10];
    var output =0;
    for( var i=0; i<input.length; i++){
        output= output + input[i];
    }
    console.log(output);
</script>
```

```html
<!--1. Write the Program to print the JavaScript object in console
    input={ fullname : "salman",
                age   :  45,
            location : " Chennai",
            address  : 345
        }
    output= "salman" 45 "Chennai" 345
}-->

<script>
    var input={
            fullname : "salman",
                age   :  45,
            location : " Chennai",
            address  : 345
        };
    console.log(input.fullname,
                input.age,
                input.location,
                input.address
        );

</script>

<!--2. Write the Program to delete the address property from the
    input={ fullname : "salman",
                age   :  45,
            location : " Chennai",
            address  : 345
```

```html
        }
    output= fullname : "salman",
                age   :  45,
            location : " Chennai",
    -->

    <script>
        var input={
            fullname : "salman",
                age   :  45,
            location : " Chennai",
            address  : 345
        };
        delete input.address;
        console.log(input);
    </script>
```