

1st Pre-Test Grand Quiz

1. I created a file script.js. I added it in HTML document and then I start adding code in script.js like

```
<script>
```

```
    alert("Hello World");
```

```
</script>
```

Am I doing something right?

2. What will be the possible output/outputs of the following code:
`2 % console.log(20 % 6);`
3. What will be the possible output/outputs of the following snippet, If I input -3
`console.log(-prompt());`
4. What will be the output of the following:

```
function aaa() {  
    return  
    {  
        test: 1  
    };  
}  
alert(typeof aaa());
```

5. What could be the answer of this:

```
(true + false) > 2 + true;
```

6. What will be output of the following code:

```
function bar() {  
    return foo;  
    foo = 10;  
    function foo() {}  
    var foo = '11';  
}  
alert(typeof bar());
```

7. What will be the answer of this code:

```
"1" -- "1";
```

8. Possible output ?

```
[] + [] + 'foo'.split('');
```

9. What will be the output ?

```
new Array(5).toString()
```

10. Possible output of the following:

```
var myArr = ['foo', 'bar', 'baz'];  
myArr.length = 0;  
myArr.push('bin');  
console.log(myArr);
```

11. Possible output:

```
"This is a string" instanceof String;
```

12. What will be the output of the following:

```
var myArr = ['foo', 'bar', 'baz'];  
myArr[2];  
console.log('2' in myArr);
```

13. What can be the output:

```
10 > 9 > 8 === true;
```

14. Possible output of the following:

```
var foo = function foo() {
  console.log(foo === foo);
};
foo();
```

15. Possible output:

```
function makeAdder(amount) {
  return function(number) {
    return number + amount;
  };
}
var addTwo = makeAdder(2);
alert(addTwo(3));
```

16. Possible output:

```
var false = new Boolean(false);
If(false){
  console.log("I am false");
}
else{
  console.log("I am truthy");
}
```

17. Possible Output:

```
If(true % 1){
  console.log("I am false");
}
else{
  console.log("I am truthy");
}
```

18. Possible outputs:

```
function someName(a,b,c){
  return typeof arguments;
}
someName(1,2,3);
```

19. Possible outputs:

```
function someName(a,b,c){
  arguments.push(1,2,3,4,5,6);
  arguments.pop();
  return arguments;
}
```

20. If you have `var y = 1, x = y = typeof x;` What is the value of x?

21. for `var a = (1, 5 - 1) * 2` what is the value of a?

22. What is `-5%2`

23. Swap 2 variables without the help of 3rd variable. `var a = 2; var b = 5;` Output: a = 5, b = 2

24. What will be the output of this code:

```
var i;
var arr = [];

arr[0] = 0;
arr[1] = 1;
for(i=2; i<=10; i++)
{
  arr[i] = arr[i-2] + arr[i-1];
}
console.log(arr.join(','));
```