## [POD B] neoQuiz #1- 12/04/2022

Total points 7/10



Please read all questions carefully and fill in the answers accordingly.

Please make sure not to cheat/copy from others. This quiz is to assess your knowledge and help you prepare better for your interviews.

Anyone caught in malpractice will be put under review by the Admission Committee. Please understand this assessment if for your own benefit.

We wish you all the best.

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0 of 0 points

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Questions 7 of 10 points

X What does the following code output? \* 0/1 function getFavColor(){ var favColor2 = "Yellow"; let favColor1 = "red"; } getFavColor(); console.log(favColor2); Yellow X Red Undefined Correct answer Undefined

```
X What does the following code output? *
                                                                     0/1
  var myData = {
    name: "Parul",
    printName: function(role){
       console.log(name, role)
  myData.printName("PA");
    "" PA
    Parul undefined
    Parul PA
                                                                    X
Correct answer
```

```
✓ What does the following code output? *

                                                                         1/1
    const obj = { color: "blue", item: "top" };
    var obj = { color: "yellow", item: "shirt" };
     console.log(obj);
    undefined
    { color: "yellow", item: "shirt" }
SyntaxError: Identifier 'obj' has already been declared
```

```
✓ What does NaN represent? *

                                                                            1/1
    Not-a-Number
    Negative-and-Number
    Null-a-Number
```

```
X What does the following code output? *
                                                                    0/1
 function getFavColor(){
    console.log(favColor1);
    let favColor1 = "red";
    var favColor2 = "Yellow";
  getFavColor();
    Throws an error
    red
                                                                   X
Correct answer
   Throws an error
```

```
✓ What does the following code output? *

                                                                        1/1
   var obj = { name: "Akanksha", surname: "Choudhary" };
    var obj = { name: "Tanvi", surname: "Priya" };
    console.log(obj);
    { name: "Akanksha", surname: "Choudhary" }
    Type Error: Assignment to var variable
{ name: "Tanvi", surname: "Priya" }
```

```
✓ What does the following code output? *

                                                                   1/1
  function getFavColor(){
    console.log(favColor2);
    let favColor1 = "red";
    var favColor2 = "Yellow";
  getFavColor();
    Yellow
    Red
   Undefined
```

```
What does the following code output? *
                                                                              1/1
   var x = 2;
   var y = "2";
   console.log(x == y)
  Returns false since x is a number and y is a string
 Returns true since the value of both x and y is the same
  Returns true since both variables are declared using var
```

```
What does "this" refer to in the following code? *
                                                                  1/1
var myData = {
  name: "Parul",
  printName: function(){
    console.log(this.name)
  }
myData.printName();
  printName
  name
 myData
```

```
What does the following code output? *
                                                                       1/1
  var x = 3;
  var y = "3";
  console.log(x + y)
33
 Syntax Error: Cannot add different variable types
```

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