## **Advanced JS**

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Guess the output ...

```
const amar = { money: 1000 };
const akbar = Object.create(amar);
const anthony = Object.create(akbar);
console.log(anthony.money);
```

Clear selection

Which is not a valid way of destructuring?

```
const person = {
  f_name: "Arjun",
  l_name: "reddy",
};
```

Clear selection

What is the output?

```
let obj1 = {};
let obj2 = {};
console.log(obj1 == obj2);
```

What is the scope of a?

```
let a = 10;
function x(){
   a = 20;
}
```

Clear selection

What are the two phases of executing a JS code?

Clear selection

What does Object.freeze() do?

Clear selection

What is the output?

```
console.log(`${calling} Nrupul`);
let calling = true;
```

Which concept is used in below code?

```
var person = () => {
  var name = "Nitin";

return function () {
  return name;
  };
};

console.log(person()());
```

Clear selection

Object is prototype of?

Clear selection

What are classes in JS?

Clear selection

```
function Person (name){
   this.name = name;
}
let p1 = new Person("Andy");
p1.prototype.print = function(){
   console.log(this.name);
}
```

What will be arr?

```
const arr = new Array(4).fill([]);
arr[2].push(5);
```

Clear selection

What will be the value of max?

```
const numbers = [1, 6, 2, 3, 8];
const max = Math.max.apply(null, numbers);
```

Clear selection

Is this code wrong? if so how can we correct it?

```
let a = 10;
{
   var a = 20;
}
```

De-structure for "f\_name" and "pincode". Fill in the blanks:- let \_\_\_\_\_ = person;

```
let person = {
  f_name: "Bajrangi",
  address: {
    street: "abc",
    pincode: 456789,
    state: "jharkhand",
  },
};
```

Your answer

What is the output?

```
var a;
function x(){
   a = 10;
}
console.log(a);
```

What will be the output?

```
var a = 1;
setTimeout(() => {
    console.log(a);
}, 0);
for (let i = 0; i < 10; i++) {}
a++;</pre>
```

Clear selection

What will be the output?

```
console.log(a);
console.log(b);

var a = 10;
let b = 10;
}
```

Which is NOT a valid way to create object?

Clear selection

What will be the output when executed?

```
    function Person (){
        console.log(this);
    }
}
```

Clear selection

Which of the following data types is immutable?

Clear selection

What will be the output?

```
const sum = new Function('a', 'b', 'return a + b');
console.log(sum(2, 6));
```

What will be the output?

```
let fun = (a, ...b) => {
  return a * b.length;
};

console.log(fun(2, "michale", "hello"));
```

Clear selection

What will be the output here?

```
function Car (name, price){
    this.name = name;
    this.price = price;
}

function Truck (){
    Car.call(this, "volvo", "12lac");
    this.fuel = "diesel";
}
console.log(new Truck().name);
```

Guess the output .....

```
let str = "masai";
let arr = [...str];
console.log(arr);
```

Clear selection

What will be the output?

```
function fun(a, ...b) {
  console.log(arguments.length);
}
fun(3, "michale", "hello");
```

Clear selection

What will be in the console?

```
let arr = [];
for (let i = 1; i < 5; i++) {
    arr.push(() => {
        console.log(i);
    });
}
arr.forEach((el) => el());
```

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