JavaScript Output based test - 4

March-24/ JS/004 Time: 02:00hrs

JavaScript

Diploma in Advance Computing

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***What will be the output of the following code snippet?***

1. const cars1 = ["AUDI", "BMW", "TATA", "MERCEDES"];

const cars3 = [...cars1, "NISSAN", "TOYOTA"];

console.log(cars3);

1. const cars1 = {

Brand: "BMW",

Color: "RED"

}

const cars2 = { ...cars1 };

console.log(cars2);

1. const cars1 = {

Brand: "Toyota",

Color: "RED"

}

const cars2 = {

Brand: "Nissan",

Color: "BLUE",

Year: 2004

}

const cars3 = { ...cars1, ...cars2 };

console.log(cars3);

1. const car = "AUDI";

const a = [...car];

console.log(a);

1. const numbers = [3, 5, 7, 8, 9];

const [a, b, c, ...others] = numbers;

console.log(others);

1. console.log("11>12 : " + (11 > 12));
2. console.log(13 > 12 && 12 < 11 && 9 == 9);
3. console.log(13 > 12 && 12 < 11 || 9 == 9);
4. console.log(4 & 2);
5. var a = (1, 2, 3, 4);

console.log(a);

var b = ("Debi", "Sandeep", "Subham", "Shiba");

console.log(b);

1. for (var i of ['Saleel', "Bagde", 3000]) {

console.log(i + " ")

}

1. for (var i in ['saleel', 'ruhan', 'sharmin']) {

console.log(['saleel', 'ruhan', 'sharmin', 'Nitish'][i] + " ");

}

1. for (var i = 0; i <= 10; i += 2) {

console.log(i + " ")

}

1. function fn( ...p)

{

console.log(p[2]);

}

fn('saleel', 'vrushali', ['sharmin', 'ruhan', 'nitish']);

1. const fn = function (param) {

param.forEach(element => {

console.log(element);

});

}

fn([1, 2, 3], ['saleel', 'vrushali', 'sharmin']);

1. var fn = () => 5 + 5;

console.log(fn());

1. let s1 = new Set('saleel');

console.log(s1);

1. let x =(a, b, ...r) => {return r}

console.log(x(1, 2, 3, 4, 5, 6));

1. let fn =(x = 9, y) => {

return [x, y];

}

console.log(fn(5));

1. var fruits= [];

function fn(data, f = []) {

f.push(data);

return f;

}

['orange', 'apple', 'grapes'].forEach(element => {

fn(element, fruits);

});

console.log(fruits);

**Answers**

1. [ 'AUDI', 'BMW', 'TATA', 'MERCEDES', 'NISSAN', 'TOYOTA' ]
2. { Brand: 'BMW', Color: 'RED' }
3. { Brand: 'Nissan', Color: 'BLUE', Year: 2004 }
4. [ 'A', 'U', 'D', 'I' ]
5. [ 8, 9 ]
6. 11>12 : false
7. false
8. true
9. 0
10. 4

Shiba

1. Saleel

Bagde

3000

1. saleel

ruhan

sharmin

1. 0

2

4

6

8

10

1. [ 'sharmin', 'ruhan', 'nitish' ]
2. 1

2

3

1. 10
2. { 's', 'a', 'l', 'e' }
3. [ 3, 4, 5, 6 ]
4. [ 5, undefined ]
5. [ 'orange', 'apple', 'grapes' ]