TASK 44:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    <script>
        let a=1;
        let b=0;
        document.writeln(a&&b);
        document.writeln(a||b);
    </script>
</body>
</html>
```
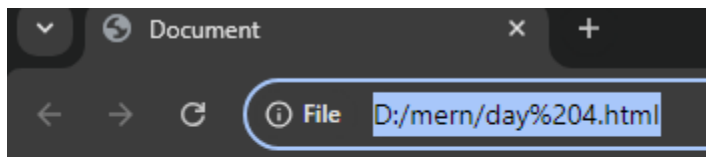
Document   ×   +

←   →   C   ⓘ File   D:/mern/day%204.html

0 1

TASK 45:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    <script>
        let a="javascript";
        let b="cs";
        document.writeln(a&&b+"<br>");
        document.writeln(a||b+"<br>");
```
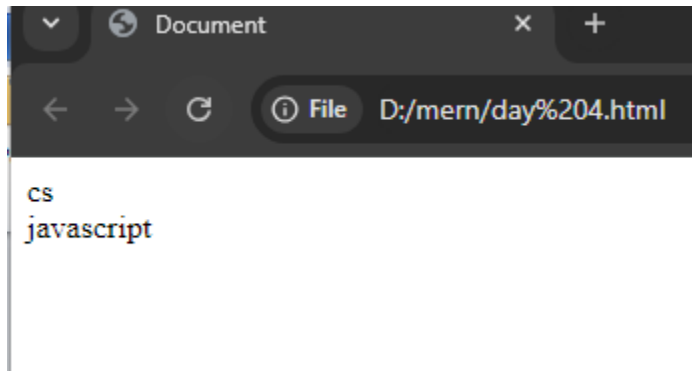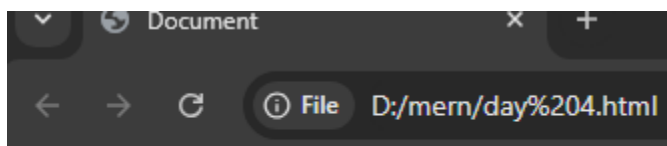
```
    </script>
</body>
</html>
```


cs
javascript

TASK 46:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    <script>
        function x(a,b){
            document.writeln(a+b);
        }
        x(3,8);

    </script>
</body>
</html>
```
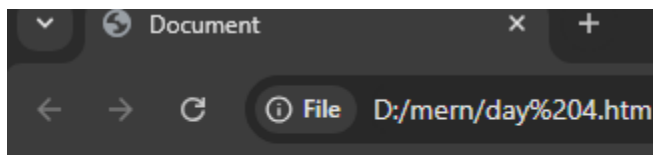

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TASK 47:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    <script>
        function x(l,b)
        {
            document.writeln(l*b);
        }
        x(18,12);

    </script>
</body>
</html>
```

Document × +

← → C ⓘ File D:/mern/day%204.htm

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TASK 48:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    <script>
        function x()
        {
            document.writeln("hi");
        }
```
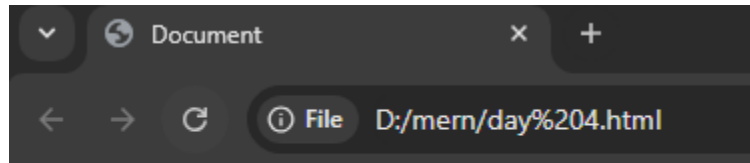
```
        x();

    </script>
</body>
</html>
```

hi

TASK 49:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    <script>
        function x()
        {
            document.writeln("hi");
        }
        document.writeln(x());

    </script>
</body>
</html>
```
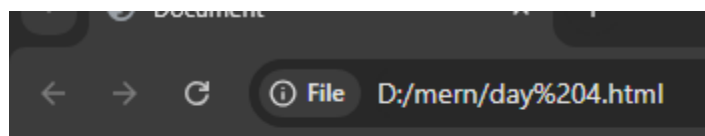
hi undefined

TASK 50:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    <script>
        function x(a=3,b=6)
        {
            document.writeln(a*b);
        }
        x(2,4);

    </script>
</body>
</html>
```
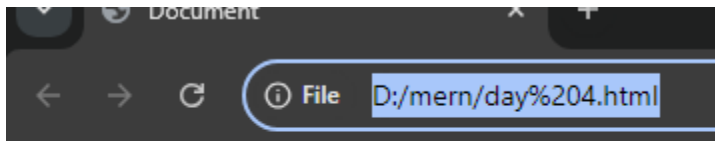
Document ✕ +

← → C ⓘ File D:/mern/day%204.html

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TASK 51:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    <script>
        let greet=(name)=>{
            document.writeln(`hello,${name}`);
        };
        greet("vijay");
```
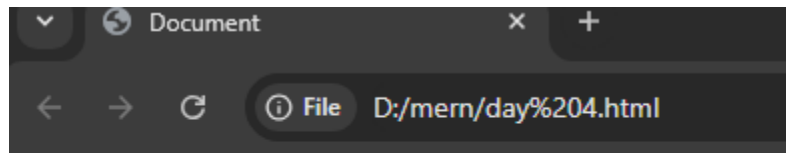
```
    </script>
</body>
</html>
```

Document   ×   +

← → C ⓘ File D:/mern/day%204.html

hello,vijay

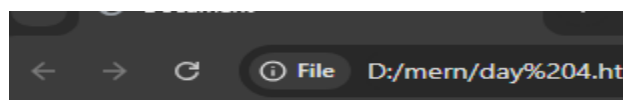## TASK 52:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    <script>
        let add=(a,b)=>{
            document.writeln(a+b+"<br>");
        };
        add(4,5);
        add(6,7);


    </script>
</body>
</html>
```

← → C ⓘ File D:/mern/day%204.ht

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13

TASK 53:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    <script>
        let isEven=(a)=>{
          if(a%2==0)
        {
          document.writeln("true");
        }else{
          document.writeln("false");

        }
      }
        isEven(7);


    </script>
</body>
</html>
```
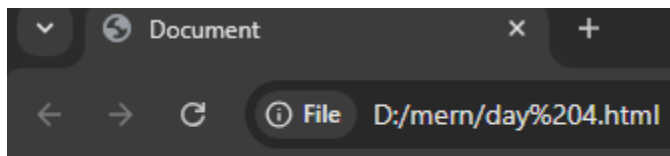
Document   ×   +

←   →   C   ⓘ File   D:/mern/day%204.html

false

TASK 54:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    <script>
        let maxvalue=(a,b)=>{
          if(a>b)
        {
          document.writeln(`a is greater,${a}`);
        }else if(a<b){
          document.writeln(`b is greater,${b}`);

        }
      }
        maxvalue(8,2);


    </script>
</body>
</html>
```
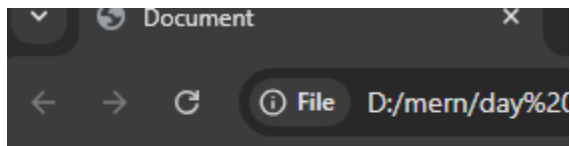
Document ×

← → C ⓘ File D:/mern/day%20

a is greater,8

TASK 55:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    <script>
        let myobject={
            a:5,
            multiplytraditional(b)
        {
            return this.a*b;
        },
        multiplyarrow:(b)=>{
            return this.a*b;


        }
    };
    document.writeln("using traditional function:"+myobject.multiplytraditional(8)+"<br>");
    document.writeln("using arrow function:"+myobject.multiplyarrow(8));


    </script>
</body>
</html>
```

using traditional function:40
using arrow function:NaN