

Web Technology

Assignment 4

Name – Devanshu Kishor Dalal

Branch – CS-A

GR no.- 12010306

Batch – B1

Roll no. - 51

Write a JavaScript program to reverse the elements of a given array.

Index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="stylesheet" href="style4.css">
  <title>Document</title>
</head>
<body>
  <script>
    function submit(){
      console.log("Submit");
      let input=document.getElementsByName('number');
      for(let i=0;i<input.length;i++){
        console.log(input[i].value);
      }
    }
    function reverseArr(){
      let ans="Reverse of array is: ";
      let input=document.getElementsByName('number');
      for(let i=input.length-1;i>=0;i--){
        ans=ans+input[i].value+" ";
      }
    }
  </script>
</body>
</html>
```



```

        <p id="reverseAns"></p>
    </div>
</div>
<div class="column">
    <h2>Sort the Numbers</h2>
    <button onclick="sortArr()">Sort</button>
    <div class="block2">
        <p id="sortAns"></p>
    </div>
</div>
</div>
</body>
</html>

```

Styles.css

```

*{
    background-color: aqua;
}
.column {
    float: left;
    width: 33.33%;
}
.row{
    margin-left: 20px;
    margin-right: 20px;
}
.row:after {
    content: "";
    display: table;
    clear: both;
}
.number{
    display: flex;
    flex-direction: row;
    margin-top: 5px;
    margin-bottom: 5px;
}
.number1{
    display: flex;
    flex-direction: row;
    margin-top: 5px;
    margin-bottom: 5px;
}

```

```

.label{
  margin:10px;
}
h1{
  text-align: center;
  color: rgb(171, 78, 20);
  font-weight: 900;
}
button{
  border-radius: 10%;
  width:80px;
  background-color:rgb(89, 28, 243);
  color:white;
}

```

Output

Sorting Array

Program to reverse and sort the elements

Enter Numbers

Number1:

Number2:

Number3:

Number4:

Number5:

Number6:

Number7:

Number8:

Number9:

Number10:

Reverse the Numbers

Reverse of array is: 9 16 28 24 40 20 8 4 10 5

Sort the Numbers

Sorted array is: 4 5 8 9 10 16 20 24 28 40