

Exercise:-01

<p id="demo"></p>

<p id="demo1"></p>

<script>

var num = [];

document.getElementById("demo").innerHTML = num;

</script>

<script>

var num =new array ();

document.getElementById("demo1").innerHTML = num;

</script>

Exercise:-02

```
<p id="demo2"></p>
```

```
<p id="demo"></p>
```

```
<script>
```

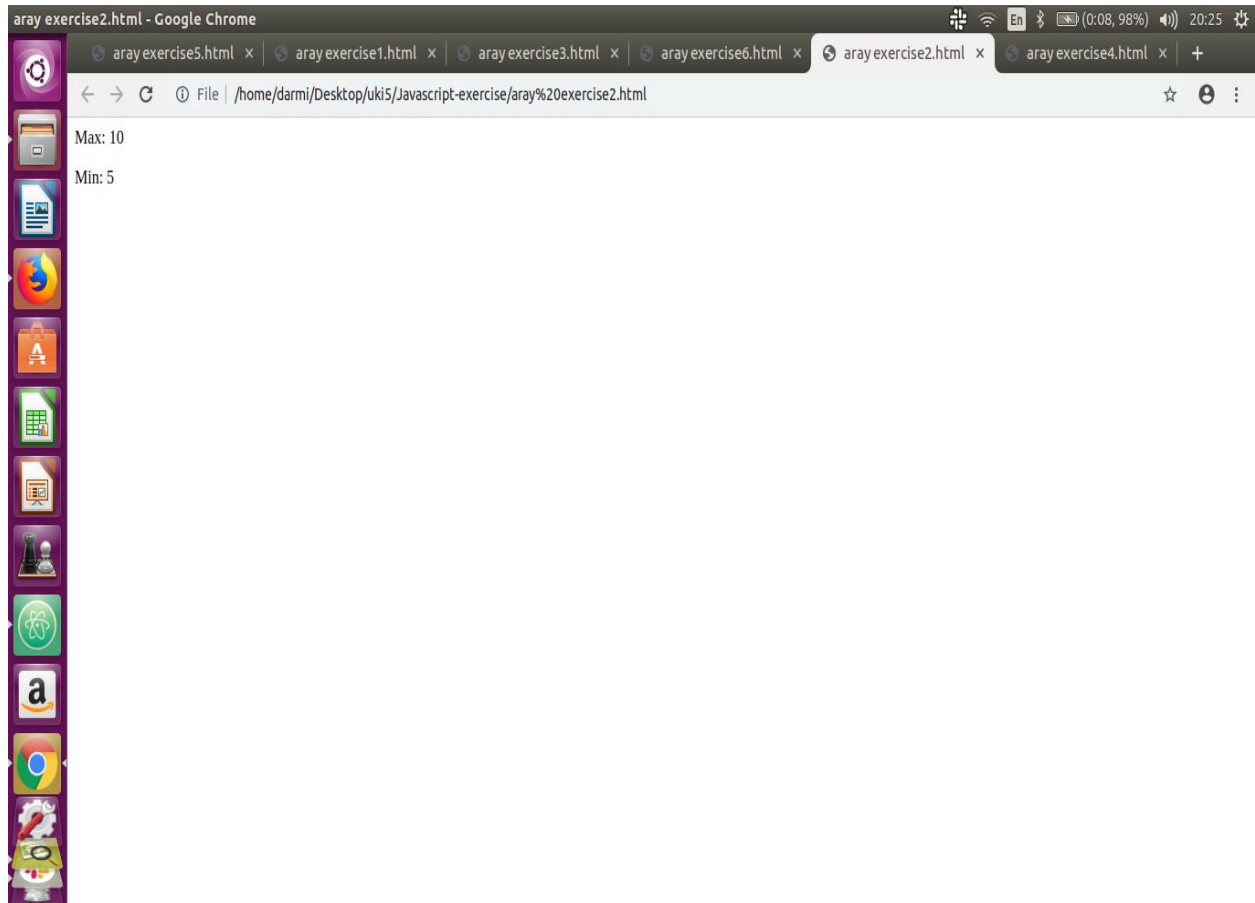
```
var getNum = function(array, type) {  
    return Math[type].apply(null, array);  
};
```

```
var array = [5,10,];
```

```
document.getElementById("demo2").innerHTML = 'Max: ' + getNum(array, "max");
```

```
document.getElementById("demo").innerHTML = 'Min: ' + getNum(array, "min");
```

```
</script>
```



exercise3

<p id="demo"></p>

<p id="demo1"></p>

<p id="demo2"></p>

<script>

```
var fruits = ["Apple","stawbery", "Orange","Woodapple" , "Mango"];
```

```
var three = fruits[3];
```

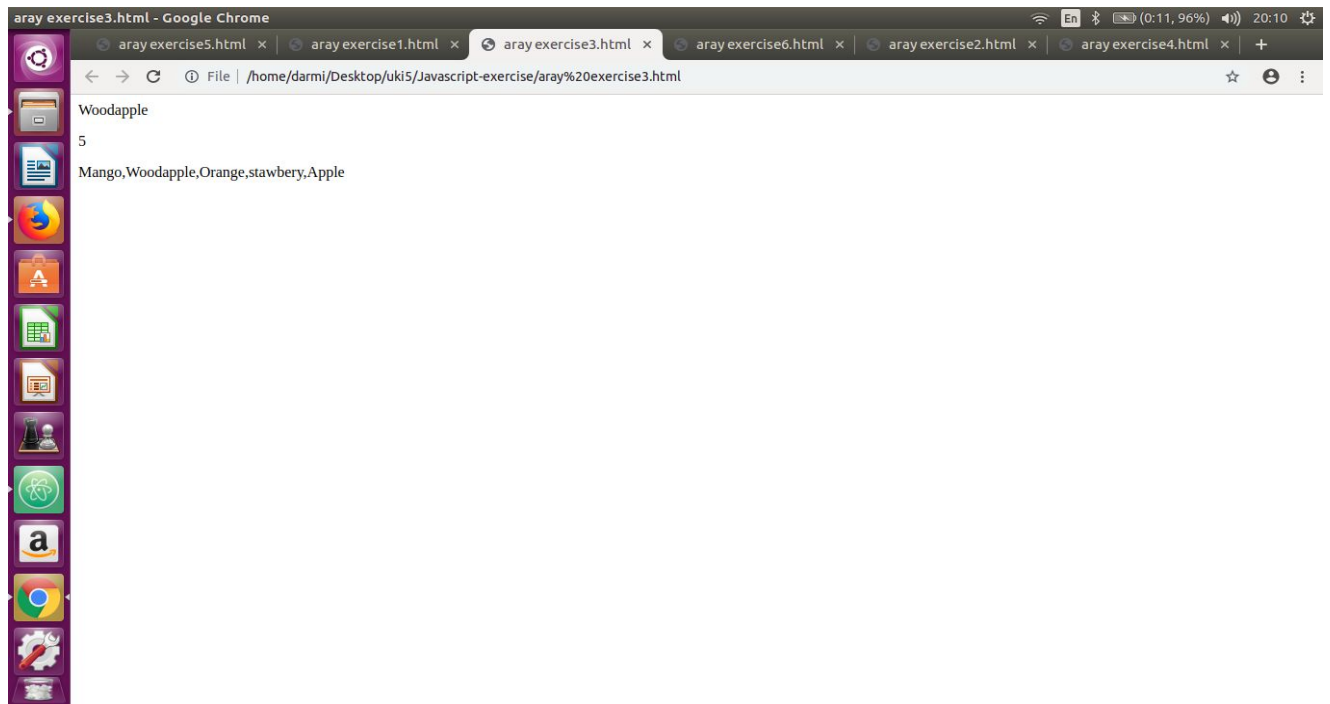
```
document.getElementById("demo").innerHTML = three;
```

```
document.getElementById("demo1").innerHTML = fruits.length;
```

```
fruits.reverse();
```

```
document.getElementById("demo2").innerHTML = fruits;
```

</script>



Exercise 4

```
<button onclick="myFunction()">Try it</button>
```

```
<p id="demo3"></p>
```

```
<p id="demo"></p>
```

```
<script>
```

```
var points = [ 4,1,8,3,9,12];
```

```
document.getElementById("demo3").innerHTML = points;
```

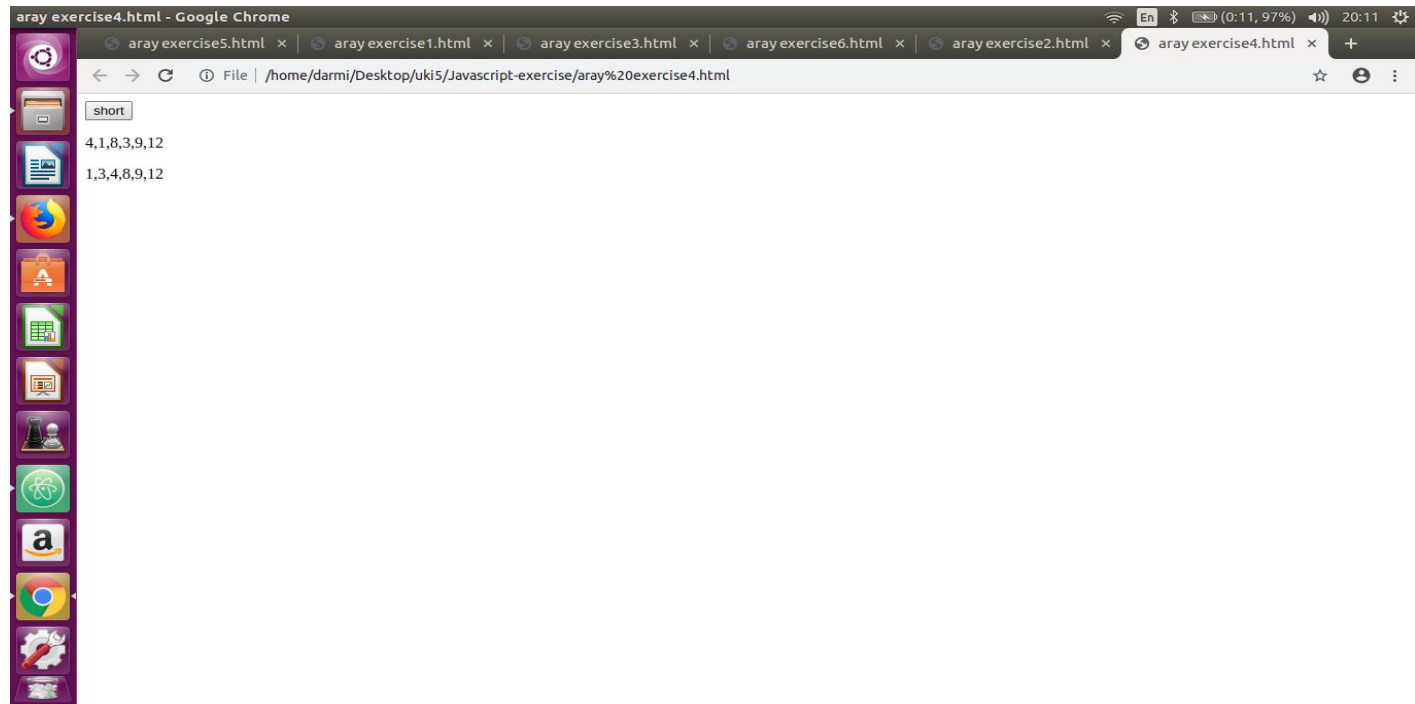
```
function myFunction() {
```

```
  points.sort(function(a, b){return a - b});
```

```
  document.getElementById("demo").innerHTML = points;
```

```
}
```

```
</script>
```

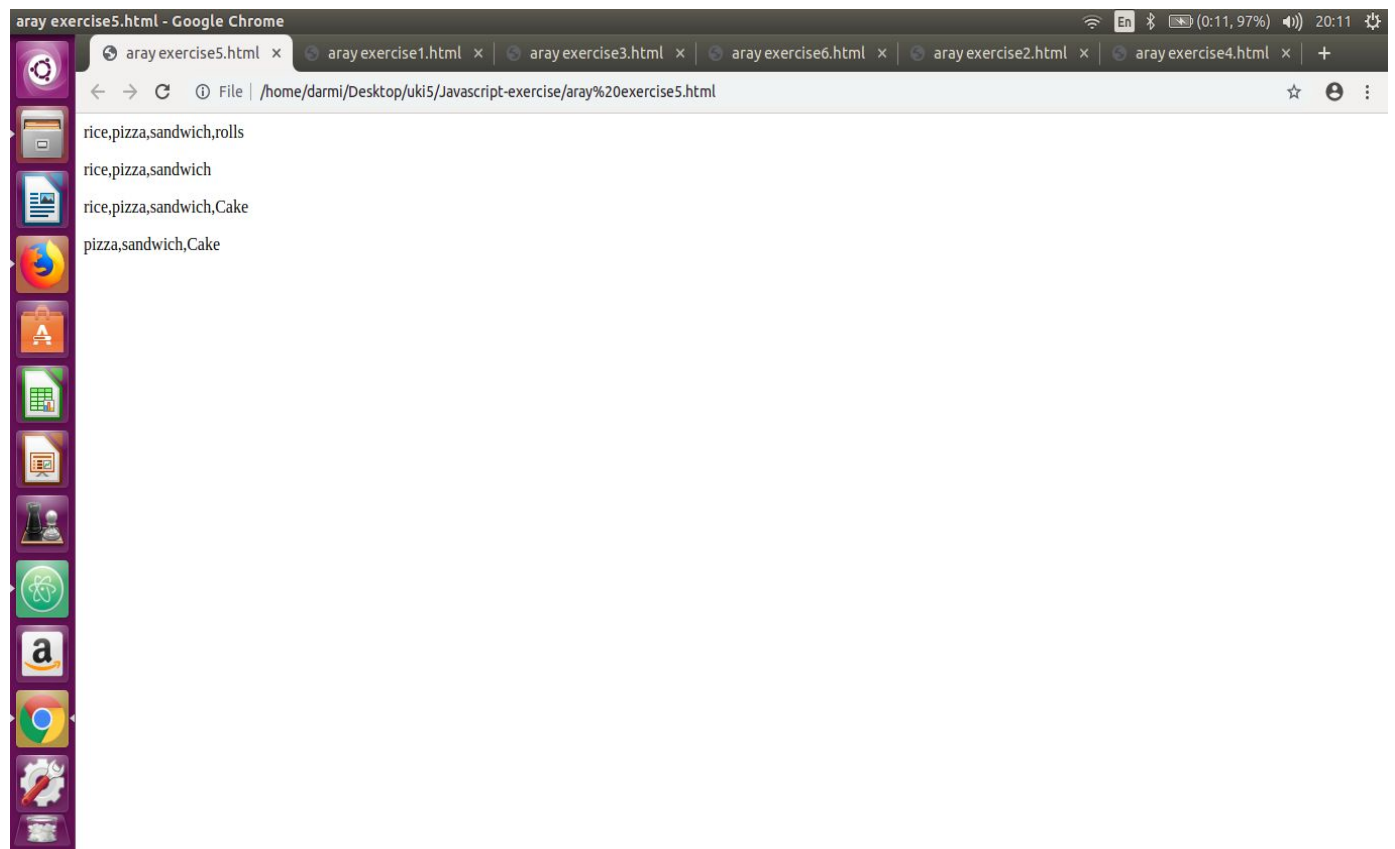


Exercise 05

```
<p id="demo"></p>
<p id="demo2"></p>
<p id="demo1"></p>
<p id="demo5"></p>
```

```
<script>
var foods = ["rice", "pizza", "sandwich", "rolls"];
document.getElementById("demo").innerHTML = foods;
foods.pop();
document.getElementById("demo2").innerHTML = foods;

foods.push("Cake");
document.getElementById("demo1").innerHTML = foods;
foods.shift("rice");
document.getElementById("demo5").innerHTML = foods;
</script>
```



Exercise 6

<p id="demo"></p>

<p id="demo1"></p>

<script>

var fruits = ["Apple"];

fruits.unshift("pineapple","lemon");

document.getElementById("demo").innerHTML = fruits;

fruits.push("pineapple","lemon");

document.getElementById("demo1").innerHTML = fruits;

</script>

