

# ASSIGNMENT

## *Demonstrate Array inbuilt Functions.*

❖ Creating an array:

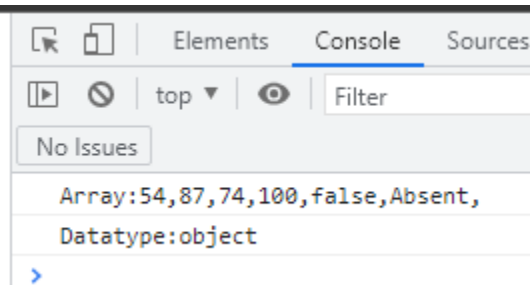
```
<!DOCTYPE html>
<html>
<head>
  <title>Flow control</title>
</head>
<body>
  <h1>Creating array</h1>
  <script>

    let a1 = [54,87,74,100,false,"Absent",null];
    console.log("Array:" + a1);
    console.log("Datatype:" + typeof(a1));

  </script>

</body>
</html>
```

**Creating  
array**



## ❖ Accessing an array:

```
<!DOCTYPE html>
<html>
<head>
  <title>Flow control</title>
</head>
<body>
  <h1>Creating array</h1>
  <script>

    let a1 = [54,87,74,100,false,"Absent",null];
    document.write("<br>Array is:");
    document.write("<br>" + a1[0]);
    document.write("<br>" + a1[1]);
    document.write("<br>" + a1[2]);
    document.write("<br>" + a1[3]);
    document.write("<br>" + a1[4]);
    document.write("<br>" + a1[5]);
    document.write("<br>" + a1[6]);
    document.write("<br>" + a1[7]);

  </script>

</body>
</html>
```

## Accessing array

Array is:

54  
87  
74  
100  
false  
Absent  
null  
undefined

## ❖ Accessing through loop:

```
<!DOCTYPE html>
<html>
<head>
  <title>Flow control</title>
</head>
<body>
  <h1>Accessing array through loop</h1>
  <script>
    let a1 = [54,87,74,100,false,"Absent",null];
    document.write("<br>Array is:");
    for(let key in a1)
    {
      document.write("<br>" + a1[key]);
    }
  </script>
</body>
</html>
```

## Accessing array through loop

Array is:

54

87

74

100

false

Absent

null

## ❖ Array Methods

```
<!DOCTYPE html>
<html>
<head>
  <title>Array Methods</title>
</head>
<body>
  <h1>converting array into string</h1>
  <script>

    let a1 = [54,87,74,100,false,"Absent",null];
    let array = a1.toString();
    document.write("Array: "+a1);
    document.write("<br>String: "+array);
    document.write("<br>Datatype: "+typeof(array));

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



## converting array into string

Array: 54,87,74,100,false,Absent,  
String: 54,87,74,100,false,Absent,  
Datatype: string

