1. Array

- Array are used to represents the group of elements into a single unit or consecutive memory location.
- Each and every element what we are entering into the array is going to be stored in the array with the unique index starting from zero.
- Through the indexes we can store the data or elements into the array or we can get the elements from the array.
- To declare an array in javascript we need new keyword. To create an array you use new Array(n) where n was the number of slots in the array or new Array() omitting the size of an array.

Syntax :

myarray = new array(5);

Example :

```
<html>
<head>
<script type="text/javascript">
function arrayex()
{
myarray = new Array(5)
myarray[0] = 10
myarray[1] = 20
myarray[2] = 30
myarray[3] = 40
myarray[4] = 50
sum = 0;

for (i=0; i<myarray.length; i++)
{
sum = sum + myarray[i];
}
alert(sum)
```

```
            }
            </script>
            </head>
            <body>
            <input type="button" onclick="arrayex()" value="click
            here">
            </body>
            </html>
```