**Question 1**

What is the value of clothes[0] and why?

const clothes = ['jacket', 't-shirt'];

clothes.length = 0;

console.log(clothes[0]);

**Output : undefined**

**Explanation :** As clothes.length= 0, the length of the array clothes is set to 0 in size therefore, it will print **the output as undefined.**

If we want to check the value of console.log(clothes[0]) the we have to set the clothes.length=1 as the array index starts with 0.

**Question 2**

Write a Javascript program to find the sum of all elements of a given array?

**Code :**

<!DOCTYPE html>

<html>

<head>

    <title>Assignment2</title>

    <script>

        //sum of all element of the given array

        var arr= [1,2,3,4,5];

        var result=0;

        for(var n=0;n<arr.length;n++){

            console.log("The element in array are: "+arr[n]);

            result = result+arr[n];

        }

        console.log("The sum of all element in array: "+result);

    </script>

</head>

<body>

</body>

</html>

**Output :**

