

ES6 Assignment

Q1: Write a program to show this array elements with add 2 using (map)

```
let arr = [1,2,3,4,5,6,7,8,9,10]
```

Expected:

```
3 4 5 6 7 8 9 10 11 12
```

Q2: Write a program to convert in (template literals)

```
let name = "Arfa Karim"
```

```
let age = 23
```

```
let para = "My name is " + name + ". I am " + age + " year old"
          + " I study in class 5";
```

Expected:

```
My name is Arfa karim. I am 23 year old I study in class 5
```

Q3: Write a program to fetch data from this api link

<https://jsonplaceholder.typicode.com/todos/1> using (Fetch)

Expected:

```
completed: false
```

```
id: 1
```

```
title: "delectus aut autem"
```

```
userId: 1
```

Q4: Write a program to create a calculator using (closure)

Q5: Write a program to show this array elements with add 2 using (recursive)

```
let arr = [1,2,3,4,5,6,7,8,9,10]
```

Expected:

```
3 4 5 6 7 8 9 10 11 12
```

Q6: Write a program to sum function 01 - 10 value using (rest parameters)

Expected:

```
55
```

```
function workA() {
  setTimeout(() => {
    console.log("A")
  },3000)
}
function workB() {
  setTimeout(() => {
    console.log("B")
  },3000)
}
```

```

    },2000)
  }
  function workC() {
    setTimeout(() => {
      console.log("C")
    },1000)
  }
}

```

Q7: Write a program show (A) first (B) second and (C) third using (Higher order function)

Q8: Write a program show (A) first (B) second and (C) third using (promises)

Q9: Write a program show (A) first (B) second and (C) third using (async await)

Q10: Write a program show any data in showData function using (call back)

```

function getData() {
  setTimeout(() => {
    // return data here
  },5000)
}
function showData() {
  // Show data here
}

```