

Subject: 2104CS512 – JavaScript Framework

## Table of Content

Lab	Type	Practical
I.		<b>Revision of JavaScript and ES6</b>
LAB-11	A	1. Demonstrate Installing Module, Uninstalling Module and Updating Module in NPM
	A	2. Demonstrate the Continuation-passing style(CPS)
	B	3. WAP to perform that given no is odd or even using Anonymous Function.
	C	4. WAP to perform that given no is odd or even using Standard Callback Pattern.

Assignment 2: Demonstrate the Continuation-passing style (CPS)

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>56A</title>
</head>

<body>
  <script>
    function sum(n1,n2, funcToCall) {
      let addition = parseInt(n1) + parseInt(n2)
      funcToCall(addition)
    }

    sum(5,10, (ans) => {
      console.log("Output is = " + ans)
    })
  </script>
</body>

</html>
```

Assignment 2: Output

Output is = 15

Assignment 3: WAP to perform that given no is odd or even using Anonymous Function.

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>57B</title>
</head>

<body>
  <script>
    let n = Number.parseInt(prompt("Enter a number"))
    const myfun = (n)=>{
      if (n % 2 == 0) {
        document.write("even")
        console.log("even")
      } else {
        document.write("odd")
        console.log("odd")
      }
    }
    myfun(n)

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

**Assignment 3: Output**

even

Assignment 4: WAP to perform that given no is odd or even using Standard Callback Pattern.

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>58C</title>
</head>

<body>
  <script>
    function myPrint(props){
      console.log(props)
    }
    function oddOrEven(n, funcToCall) {
      if (n % 2 == 0) {
        funcToCall("even")
      } else {
        funcToCall("odd")
      }
    }

    oddOrEven(5, myPrint)
  </script>
</body>

</html>
```

**Assignment 4: Output**

odd