

**NAME : SUDHIKSHA V**

**REG.NO : 717823E257**

**DEPT : ELETRICAL AND ELETRONICS ENGINEERING**

## **MERN STACK TASK**

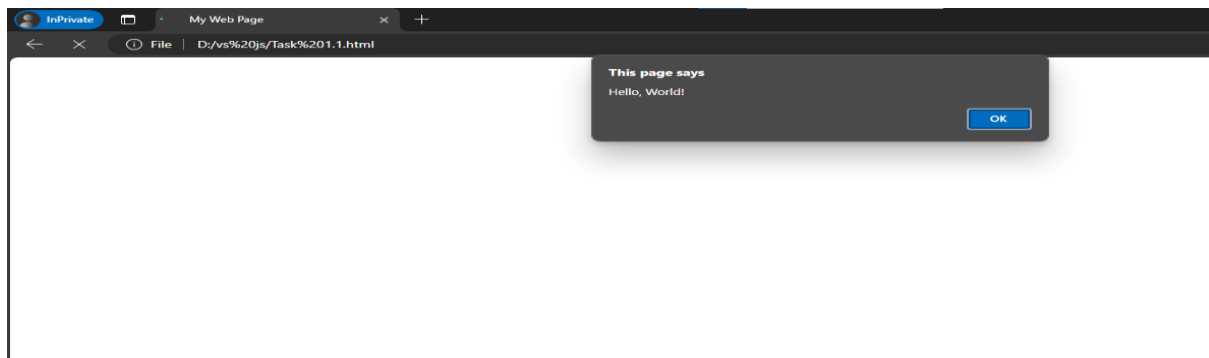
### **TASK 1:**

#### **Program :**

```
<!DOCTYPE html>
<html>
  <head>
    <title>

    </title>
  </head>
  <body>
    <script>
      alert "Hello, World!"
    </script>
  </body>
</html>
```

#### **Output :**



### **TASK 2 :**

#### **Program :**

```
<!DOCTYPE html>
<html>
  <head>
    <title>

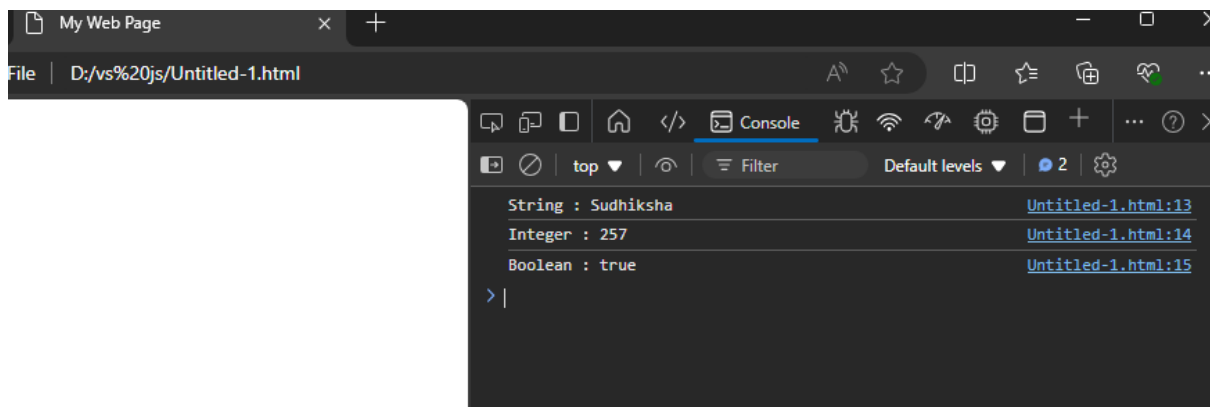
    </title>
  </head>
  <body>
```

```

<script>
  let s = "Sudhiksha" // String
  let n = 257 // int
  let b = true // boolean
  console.log "String : " +s
  console.log "Integer : "+n
  console.log "Boolean : " +b
</script>
</body>
</html>

```

## **Output :**



## **TASK 3:**

### **Program :**

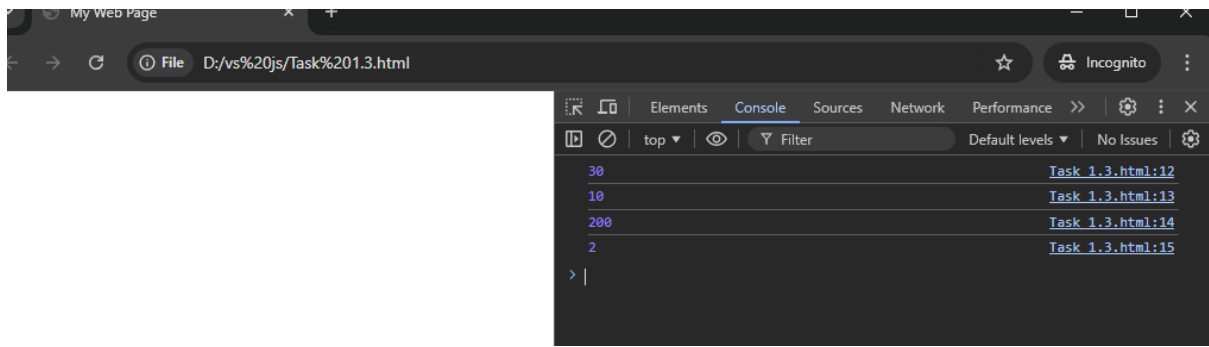
```

<!DOCTYPE html>
<html>
<head>
  <title>

  </title>
</head>
<body>
  <script>
    let a = 20
    let b = 10
    console.log a+b
    console.log a-b
    console.log a*b
    console.log a/b
  </script>
</body>
</html>

```

### **Ouput :**



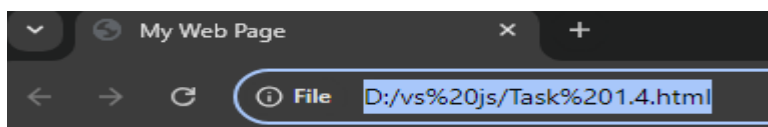
## **TASK 4:**

### **Program :**

```
<!DOCTYPE html>
<html>
<head>
  <title>

  </title>
</head>
<body>
  <script>
    let a = "Sudhiksha"
    let b = "717823E257"
    document.writeIn "Concatenation : "  a+b
  </script>
</body>
</html>
```

### **Output :**



## **TASK 5 :**

### **Program :**

```
<!DOCTYPE html>
<html>
<head>
```

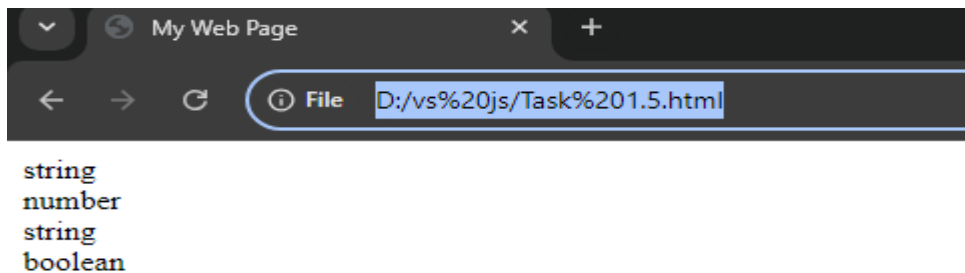
```

        <title>

    </title>
</head>
<body>
    <script>
        let a = "sudhi"
        let b = 257
        let c = 'c'
        let d = true
        document.writeln typeof a + "<br>"
        document.writeln typeof b + "<br>"
        document.writeln typeof c + "<br>"
        document.writeln typeof d + "<br>"
    </script>
</body>
</html>

```

## **Output :**



## **TASK 6:**

### **Program :**

```

<!DOCTYPE html>
<html>
<head>
    <title>

    </title>
</head>
<body>
    <script>
        console.log " Comments can also be used to temporarily disable code
during debugging or development."
        console.log "Multi-line comments, also known as block comments, start
with /* and end with */. Everything between these markers is treated as a
comment."
        /*
            This is a multi-line comment
            It can span multiple lines
            None of the text within the comment markers will be executed

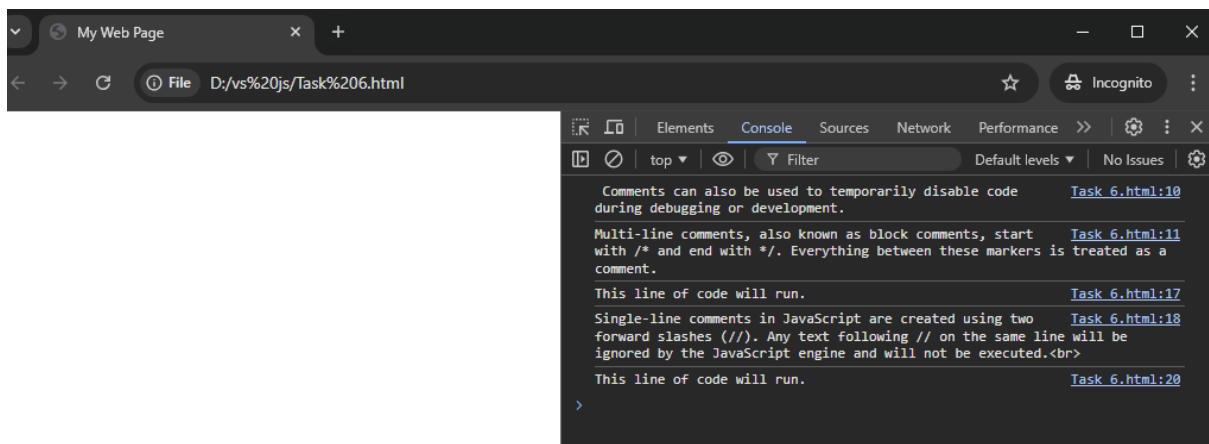
```

```

    */
    console log "This line of code will run."
    console log "Single-line comments in JavaScript are created using two
forward slashes (//). Any text following // on the same line will be ignored
by the JavaScript engine and will not be executed."+"<br>"
    // This is a single-line comment
    console log "This line of code will run."
    // console.log("This line of code will not run.");
</script>
</body>
</html>

```

## **Output :**



## **TASK 7:**

### **Program :**

```

<!DOCTYPE html>
<html>
  <head>
    <title>

    </title>
  </head>
  <body>
    <script>
      // Semicolon-separated lines
      let a = 5
      let b = 10
      let sum = a + b
      document.writeln sum

      // Non-separated lines
      let x = 5
      let y = 10
      let total = x + y
      document.writeln total

      // Mixed example

```

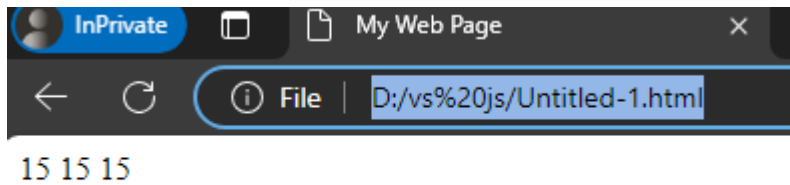
```

        let m = 5
        let n = 10
        let result = m + n
        document.writeln result

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

```

### **Output :**




---

## **TASK 8:**

### **Program :**

```

<!DOCTYPE html>
<html>
    <head>
        <title>

        </title>
    </head>
    <body>
        <script>
            let age = prompt "Enter Your Age : "
            if isNaN age
                document.writeln "Invalid!. Enter the Integer."

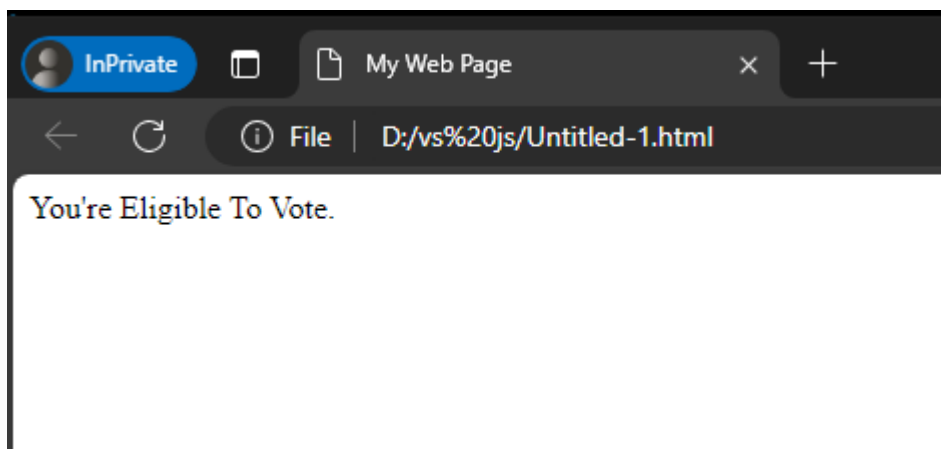
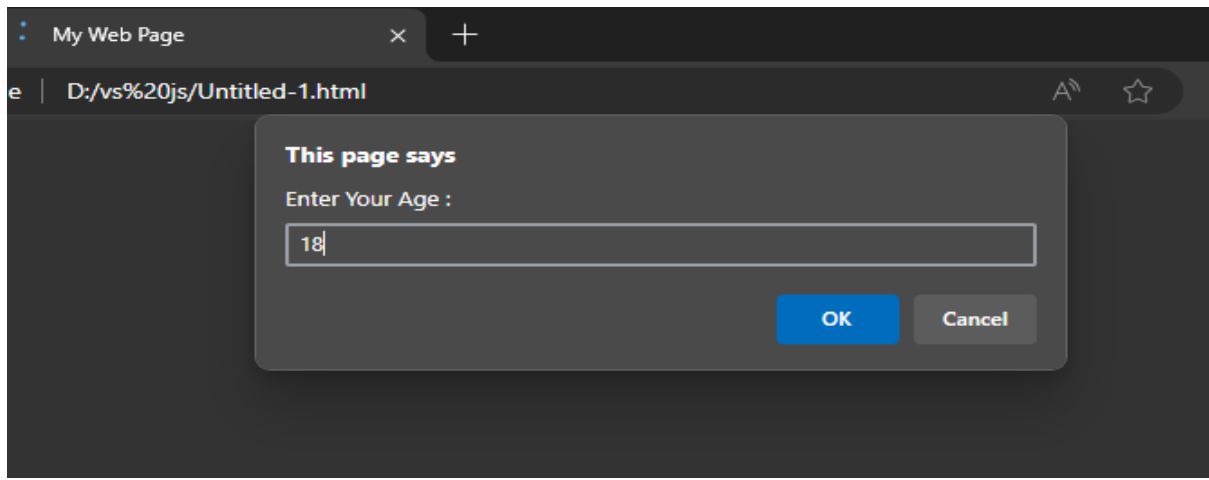
            else
                if age >= 18
                    document.writeln "You're Eligible To Vote."

                else
                    document.writeln "Sorry! You're Not Eligible To Vote."

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

```

### **Output:**



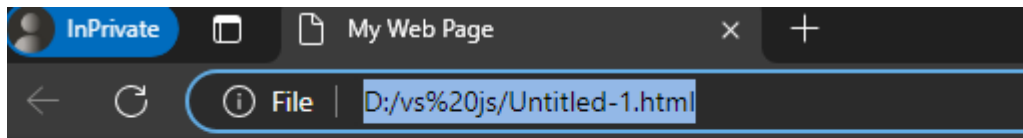
## **TASK 9:**

### **Program :**

```
<!DOCTYPE html>
<html>
  <head>
    <title>

    </title>
  </head>
  <body>
    <script>
      let a = 10  b = 20  c = 30
      document.writeln a
      document.writeln b
      document.writeln c
    </script>
  </body>
</html>
```

### **Output :**



10 20 30

---

## **TASK 10:**

### **Program :**

```
<!DOCTYPE html>
<script>
<html>
  <head>
    <title>

    </title>
  </head>
  <body>

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

### **Output :**

