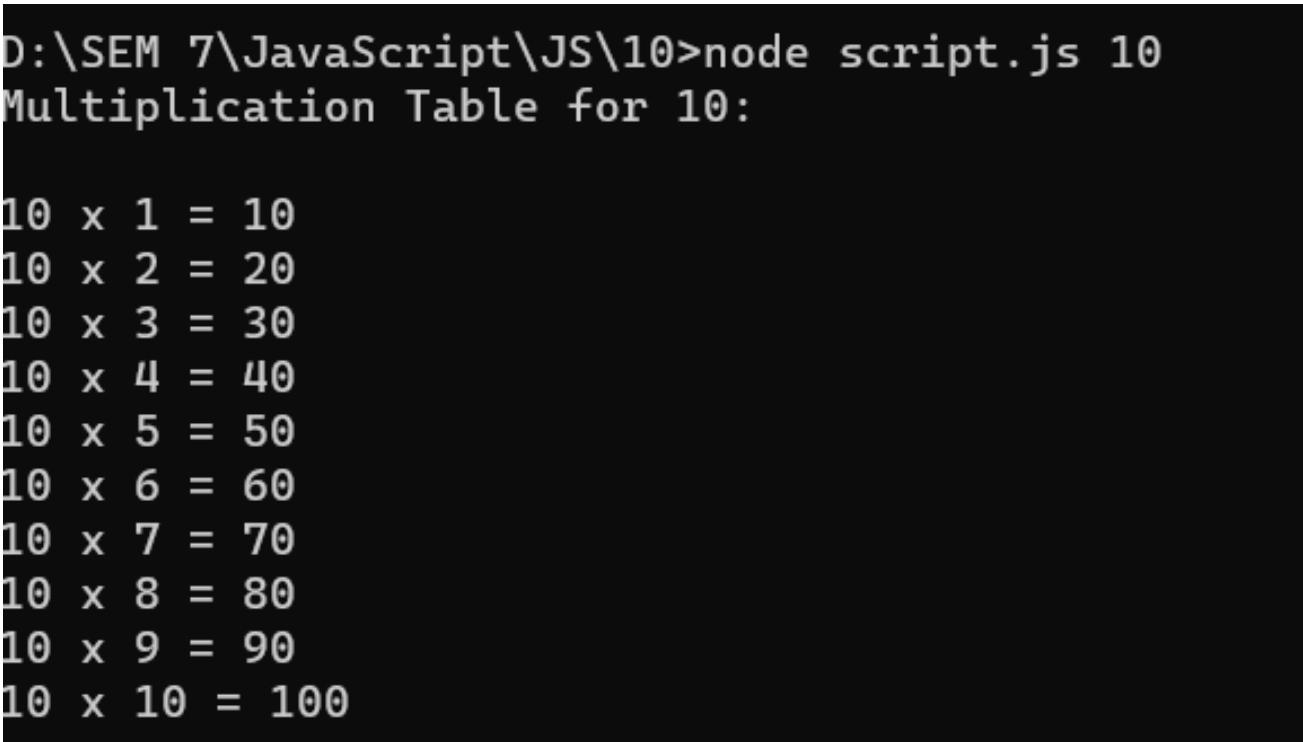| PUNE INSTITUTE OF COMPUTER TECHNOLOGY, PUNE - 411043 |
|---|

| | DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGG. <br> ACADEMIC YEAR : 2023-24      SEM:  1 |
|---|---|

| CLASS : BE VII [S7] | SUBJECT : JavaScript |
|---|---|

| EXPT. NO. : 10 | Roll No.: 42371 | DATE : |
|---|---|---|

**CODE :**

```javascript
 const number = process.argv[2];

if (!number || isNaN(number))
{
  console.log("Please provide a valid positive number as an argument.");
}
else
{
  console.log(`Multiplication Table for ${number}:\n`);
  for (let i = 1; i <= 10; i++)
  {
    console.log(`${number} x ${i} = ${number * i}`);
  }
}
```

**OUTPUT :**

```
D:\SEM 7\JavaScript\JS\10>node script.js 10
Multiplication Table for 10:

10 x 1 = 10
10 x 2 = 20
10 x 3 = 30
10 x 4 = 40
10 x 5 = 50
10 x 6 = 60
10 x 7 = 70
10 x 8 = 80
10 x 9 = 90
10 x 10 = 100
```

```
D:\SEM 7\JavaScript\JS\10>node script.js -6
Multiplication Table for -6:

-6 x 1 = -6
-6 x 2 = -12
-6 x 3 = -18
-6 x 4 = -24
-6 x 5 = -30
-6 x 6 = -36
-6 x 7 = -42
-6 x 8 = -48
-6 x 9 = -54
-6 x 10 = -60
```