CLASS : BE VIII [P8]	SUBJECT : JavaScript	
EXPT. NO. : 10	Roll No.: 42411	DATE :

CODE :

Name :Aditi Daberao
Batch : P8

Problem Statement: Generate the Multiplication table of a given number using JS CLI

Code:

1. JS (script.js)

```
const prompt = require('prompt-sync')({sigint:
true});var n = prompt('Enter a number?');


console.log("Using for
loop");var out = "";
for (var i = 1; i < 11; i++) {
out = out + i + " * " + n + " = " + i * n + "\n";
}
console.log(out);

console.log("Using while
loop");var i = 1;
var out = "";
while (i<11)
{
out = out + i + " * " + n + " = " + i * n +
"\n";i++;
}
console.log(out);

console.log("Using do-while
loop");var i = 1;
var out =
"";do{
out = out + i + " * " + n + " = " + i * n +
"\n";i++;

}while (i<11)
console.log(o
ut)
```

OUTPUT :

```
Microsoft Windows [Version 10.0.22621.2283]
(c) Microsoft Corporation. All rights reserved.

C:\Users\HP\Downloads\expt 10>npm install prompt-sync

added 3 packages in 5s

C:\Users\HP\Downloads\expt 10>expt10.js

C:\Users\HP\Downloads\expt 10>node expt10.js
Enter a number?5
Using for loop
1 * 5 = 5
2 * 5 = 10
3 * 5 = 15
4 * 5 = 20
5 * 5 = 25
6 * 5 = 30
7 * 5 = 35
8 * 5 = 40
9 * 5 = 45
10 * 5 = 50

Using while loop
1 * 5 = 5
2 * 5 = 10
3 * 5 = 15
4 * 5 = 20
5 * 5 = 25
6 * 5 = 30
7 * 5 = 35
8 * 5 = 40
9 * 5 = 45
10 * 5 = 50

Using do-while loop
1 * 5 = 5
2 * 5 = 10
3 * 5 = 15
4 * 5 = 20
5 * 5 = 25
6 * 5 = 30
7 * 5 = 35
8 * 5 = 40
```