CLASS : BE VIII [P8]	SUBJECT : JavaScript
EXPT. NO. : 10	Roll No.: 42410	DATE :

CODE :

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Batch : P8

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

Code:

1. JS (script.js)

```javascript
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 10.0.22621.2428]
(c) Microsoft Corporation. All rights reserved.

C:\Users\HP\New folder>node exp10.js
Enter a number:13
Table of13;
13 x 1= 13
13 x 2= 26
13 x 3= 39
13 x 4= 52
13 x 5= 65
13 x 6= 78
13 x 7= 91
13 x 8= 104
13 x 9= 117
13 x 10= 130

C:\Users\HP\New folder>
```