	PUNE INSTITUTE OF COMPUTER TECHNOLOGY, PUNE - 411043
	DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGG.
	ACADEMIC YEAR : 2022-23 SEM: 1

CLASS : BE VIII [P8]	SUBJECT : JavaScript	
EXPT. NO. : 2	Roll No.: 42410	DATE :

CODE :

```html
<!DOCTYPE html>
<html>
<head>
<title>JS Table</title>
</head>
<body>
<h2>42410_Disha Chinchole</h2><h2> TABLES </h2>
<label for="numb">Enter a number:</label>
<input type="number" id="num"><br><br>
<button onclick="printTables()">Submit</button>
<button onclick="resetTables()">Reset</button>
<h3>Using for loop</h3><pre id="forLoop"></pre>
<h3>Using while loop</h3>
<pre id="whileLoop"></pre>
<h3>Using do-while loop</h3>
<pre id="doWhileLoop"></pre>
<script >
//Print the tables
function printTables()
{ const number = parseInt(document.getElementById('num').value);
 // Using for loop
 let forLoopTable = '';
 for (let i = 1; i <= 10; i++) {
 forLoopTable += `${number} x ${i} = ${number * i}\n`; }
 document.getElementById('forLoop').textContent = forLoopTable;
 // Using while loop
 let whileLoopTable = '';
 let j = 1;
 while (j <= 10) { whileLoopTable += `${number} x ${j} = ${number * j}\n`;
j++; }
 document.getElementById('whileLoop').textContent = whileLoopTable;
 // Using do-while loop
 let doWhileLoopTable = '';
 let k = 1;
 do { doWhileLoopTable += `${number} x ${k} = ${number * k}\n`;
 k++;

 } while (k <= 10);
 document.getElementById('doWhileLoop').textContent = doWhileLoopTable;}
 //Reset the page
 function resetTables()
 {document.getElementById('num').value = '';
```

```
document.getElementById('forLoop').textContent = '';
document.getElementById('whileLoop').textContent = '';
document.getElementById('doWhileLoop').textContent = '';}
</script> </body>
</html>
```

OUTPUT :