

Multiplication table for a given number using a for loop:

Program that generates a multiplication table for a given number using a for loop. Instructions:

Create a JavaScript function called "multiplicationTable" that takes a single argument "num" (an integer) as input.

Inside the function, create a for loop that iterates from 1 to 10.

Inside the loop, multiply the current iteration number by the input "num" to generate the product.

Log the product to the console in the format "num x iteration = product". Test the function with different input numbers to generate multiplication tables.

Solution:

JavaScript function called "multiplicationTable" that generates a multiplication table for a given number using a for loop:

1. Make index.html in root folder name assignment11

2. Put below code in HTML body

```
<script>
```

```
function multiplicationTable(num) {  
  for (let i = 1; i <= 10; i++) {  
    const product = num * i;  
    console.log(`${num} x ${i} = ${product}`);  
  }  
}
```

```
multiplicationTable(5);
```

```
</script>
```

3. From Mozilla browser inspect and Console.