

Experiment no 02

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Multiplication Table</title>
</head>
<body>
    <h1>Multiplication Table</h1>
    <script src="Experiment_2.js"></script>
</body>
</html>
```

```
const number=parseInt(prompt("Enter an integer"));
const range=parseInt(prompt("Enter a range"));

for(let i=1;i<=range;i++){
    const result=i*number;
    console.log(` ${number}*${i}=${result}`);
}
```

Output:

The image contains two screenshots of a browser developer tools' developer console. Both screenshots show a modal dialog with a dark background and white text.

Screenshot 1 (Top):

- Text: "127.0.0.1:5500 says"
- Text: "Enter an integer"
- Input field: "5"
- Buttons: "OK" (blue) and "Cancel" (gray)

Screenshot 2 (Bottom):

- Text: "127.0.0.1:5500 says"
- Text: "Enter a range"
- Input field: "10"
- Buttons: "OK" (blue) and "Cancel" (gray)

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