Multiplication Table Generator

🎯 Objective

Generate and log a 1–10 multiplication table for a given number using a loop.

📂 Starter Files

```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <title>Multiplication Table</title>
  </head>
  <body>
    <h1>Multiplication Table Generator</h1>
    <script src="loops-multiplication.js"></script>
  </body>
</html>
```

☑ Your Task

- Prompt the user for a number n.

- Use a **for** loop to log the multiplication table from n × 1 through n × 10, e.g.:

  ```
  7 × 1 = 7
  7 × 2 = 14
  …
  7 × 10 = 70
  ```