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Self-Made Assignment - C Language

For Loop in C Language

Task: Print the Table of a Number Entered by the User

Write a C program that asks the user to enter a number, and then uses a for loop to print the multiplication table of that number up to 10 times.

Instructions:

1. Ask the user to enter a number.
2. Use a for loop to repeat from 1 to 10.
3. In each loop, multiply the number with the current loop value.
4. Print the result in this format:
number x current = result

Resultant Output:

```
Output
Enter a number to print its table: 6
6 x 1 = 6
6 x 2 = 12
6 x 3 = 18
6 x 4 = 24
6 x 5 = 30
6 x 6 = 36
6 x 7 = 42
6 x 8 = 48
6 x 9 = 54
6 x 10 = 60
```