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Self-Made Assignment - Control Flow Statement and Loops

Loops in C Plus Plus

1. Write a C++ program to check whether a number is prime or not. Use a for loop to check divisibility.

Expected Output:

Enter a number: 11
11 is a prime number.

2. Write a C++ program to print the multiplication table of a number entered by the user using a for loop.

Expected Output:

Enter a number: 5
Multiplication table of 5:
 $5 \times 1 = 5$
 $5 \times 2 = 10$
 $5 \times 3 = 15$
 $5 \times 4 = 20$
 $5 \times 5 = 25$
 $5 \times 6 = 30$
 $5 \times 7 = 35$
 $5 \times 8 = 40$
 $5 \times 9 = 45$
 $5 \times 10 = 50$

