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Self-Made Assignment - Control Flow Statement and Loops

Switch Statement in C Plus Plus

1. Write a C++ program that prompts the user to input a month number (1 to 12). The program should then display the number of days in that month (assuming a non-leap year). For example, February should have 28 days, April should have 30 days, etc. If the user enters a number outside the range 1-12, print "Invalid month".

Sample Output:

Enter a month number (1-12): 2  
28 days  
Enter a month number (1-12): 5  
31 days  
Enter a month number (1-12): 13  
Invalid month

2. Write a C++ program that prompts the user to input a number (1-12) corresponding to a month of the year. The program should display which season the month belongs to (Winter, Spring, Summer, or Fall):

- Winter: December (12), January (1), February (2)
- Spring: March (3), April (4), May (5)
- Summer: June (6), July (7), August (8)
- Fall: September (9), October (10), November (11)

If the user inputs a number outside 1-12, print "Invalid month"

Sample Output

Enter a month number (1-12): 4  
Spring  
Enter a month number (1-12): 11  
Fall  
Enter a month number (1-12): 15  
Invalid month

