Question6: Write a program the day of of the week based on a number (1 for Sunday, 2 for Monday, etc)

```cpp
#include <iostream>

using namespace std;

int main() {
    int day;
    cout << "Enter day number (1-7): ";
    cin >> day;
    switch (day) {
        case 1: cout << "Monday"; break;
        case 2: cout << "Tuesday"; break;
        case 3: cout << "Wednesday "; break;
        case 4: cout << "Thursday "; break;
        case 5: cout << "Friday"; break;
        case 6: cout << "Saturday "; break;
        case 7: cout << "Sunday"; break;
        default: cout << "Invalid day number";
    }
    return 0;
}
```