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#include <iostream>
#include <cstdlib> // Include the cstdlib header for the exit function
using namespace std;
int main()
{
    int month = 0, day = 0, year = 0;
    int tmMonth = 0, tmDay = 0, tmYear = 0;
    int c1 = 0, c2 = 0, c3 = 0;
    cout << "Enter the current date in the format mm dd yy" << endl;
    cin >> month >> day >> year;
    if (month >= 1 && month <= 12)
    {
        c1 = 1;
    }
    if (day >= 1 && day <= 31)
    {
        c2 = 1;
    }
    if (year >= 1823 && year <= 2023)
    {
        c3 = 1;
    }
    if (c1 && c2 && c3)
    {
        switch (month)
        {
            case 1:
            case 3:
            case 5:
            case 7:
            case 8:
            case 10:
                if (day < 31)
                {
                    tmDay = day + 1;
                    tmMonth = month;
                    tmYear = year;
                }
                else if (day == 31)
                {
                    tmDay = 1;
                    tmMonth = month + 1;
                    tmYear = year;
                }
                else // day >=32
                {
                    cout << "Invalid Input Date" << endl;
                    // exit(0);
                }
            }
        }
    }
}

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    }
    break;
case 4:
case 6:
case 9:
case 11:
    if (day < 30)
    {
        tmDay = day + 1;
        tmMonth = month;
        tmYear = year;
    }
    else if (day == 30)
    {
        tmDay = 1;
        tmMonth = month + 1;
        tmYear = year;
    }
    else // day >= 31
    {
        cout << "Invalid Input Date" << endl;
        exit(0);
    }
    break;

case 2:
    if (day < 28)
    {
        tmDay = day + 1;
        tmMonth = month;
        tmYear = year;
    }
    else if (day == 28)
    {
        if ((year % 4 == 0 && year % 100 != 0) || (year % 400 == 0))
        {
            // leap year
            tmDay = day + 1;
            tmMonth = month;
            tmYear = year;
        }
        else
        {
            // not a leap year
            tmDay = 1;
            tmMonth = 3;
            tmYear = year;
        }
    }

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    }
    else if (day == 29)
    {
        if ((year % 4 == 0 && year % 100 != 0) || (year % 400 == 0))
        {
            tmYear = year; // leap year
            tmDay = 1;
            tmMonth = 3;
        }
        else
        {
            cout << "Inavlied input date" << endl;
            exit(0);
        }
    }
    else // day >=30
    {
        cout << "Invalid Input Date" << endl;
        exit(0);
    }
    break;

case 12:
    if (day < 31)
    {
        tmDay = day + 1;
        tmMonth = month;
        tmYear = year;
    }
    else if (day == 31)
    {
        tmDay = 1;
        tmMonth = 1;
        if (year >= 1823 && year < 2023)
        {
            tmYear = year + 1;
        }
        else
        {
            cout << "Invalid Input Date " << endl;
            exit(0);
        }
    }
    break;
}
cout << "Next date " << tmMonth << "-" << tmDay << "-" << tmYear;
}
else

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{  
    cout << "Date out of range" << endl;  
}  
return 0;  
}
```

Nextdate function this is correct code
Follow this sir sent code is  wrong