```cpp
// This program shows how the toupper and tolower functions can be
// applied in a C++ program

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#include <iostream>
#include <cctype>
#include <iomanip>
using namespace std;

int main()
{
    int week, total, dollars;
    float average;
    char choice;

    cout << showpoint << fixed << setprecision(2);

    do
    {
        total = 0;

        for (week = 1; week <= 4; week++)
        {
            cout << "How much (to the nearest dollar) did you"
                 << " spend on food during week " << week
                 << " ?:" << endl;
            cin >> dollars;

            total = total + dollars;
        }

        average = total / 4.0;

        cout << "Your weekly food bill over the chosen month is $"
             << average << endl << endl;

            do
            {
                cout << "Would you like to find the average for "
                     << "another month?";
                cout << endl << "Enter Y or N" << endl;
                cin >> choice;
```

```c
        } while (tolower(choice) != 'y' && tolower(choice) != 'n');

    } while (tolower(choice) == 'y');

    return 0;
}
```