#include <iostream>

#include <iomanip>

#include <string>

#include <cmath>

using namespace std;

int main() {

//Declare variables

double Mon\_hrs = 0, Tue\_hrs = 0, Wed\_hrs = 0, Thur\_hrs = 0, Fri\_hrs = 0;

double Mon\_tax = 0, Tue\_tax = 0, Wed\_tax = 0, Thur\_tax = 0, Fri\_tax = 0, Total\_tax = 0;

double tax\_rate = 0.25, pay\_rate = 15.75;

string user\_name;

//Ask user to input name and hrs worked

cout << "Please input your name:";

getline(cin, user\_name);

cout << "\n";

cout << "Please input the number of hours you worked on each of the following days.\n";

cout << "Monday:";

cin >> Mon\_hrs;

cout << "Tuesday:";

cin >> Tue\_hrs;

cout << "Wednesday:";

cin >> Wed\_hrs;

cout << "Thursday:";

cin >> Thur\_hrs;

cout << "Friday:";

cin >> Fri\_hrs;

cout << "\n";

//Calculate daily tax

Mon\_tax = tax\_rate \* pay\_rate \* Mon\_hrs;

Tue\_tax = tax\_rate \* pay\_rate \* Tue\_hrs;

Wed\_tax = tax\_rate \* pay\_rate \* Wed\_hrs;

Thur\_tax = tax\_rate \* pay\_rate \* Thur\_hrs;

Fri\_tax = tax\_rate \* pay\_rate \* Fri\_hrs;

Total\_tax = Mon\_tax + Tue\_tax + Wed\_tax + Thur\_tax + Fri\_tax;

//Display results

cout << "Dear " << user\_name << ", here are your daily and total tax for the week." << endl;

cout << "Monday:$" << fixed << setprecision(2) << Mon\_tax << endl;

cout << "Tuesday:$" << fixed << setprecision(2) << Tue\_tax << endl;

cout << "Wednesday:$" << fixed << setprecision(2) << Wed\_tax << endl;

cout << "Thursday:$" << fixed << setprecision(2) << Thur\_tax << endl;

cout << "Friday:$" << fixed << setprecision(2) << Fri\_tax << endl;

cout << "Your total tax for the week is:$" << fixed << setprecision(2) << Total\_tax << endl;

return 0;

}