// Gavin Garner CS 317

// Time Cal

// This program will tell a user how many hours. minutes, and days are in a total amount of seconds

#include <iostream>

using namespace std;

int main()

{

int seconds, minutes, hours, days;

/\*

int daycal = seconds / 86400;

int hourcal = seconds / 3600;

int mincal = seconds / 60;

\*/

cout << "Enter a number of seconds: ";

cin >> seconds;

if (seconds >= 86400)

{

int daycal = seconds / 86400;

cout << daycal << " days" << endl;

seconds = seconds - ((daycal) \* 86400);

}

if (seconds >= 3600)

{

int hourcal = seconds / 3600;

cout << hourcal << " hours"<< endl;

seconds = seconds - ((hourcal) \* 3600);

}

if (seconds >= 60)

{

int mincal = seconds / 60;

cout << mincal << " minutes"<< endl;

seconds = seconds - ((mincal) \* 60);

}

cout << seconds << " seconds" << endl;

return 0;

}



