//Gavin Garner CS317

// BMI

// This program calculates BMI

#include <iostream>

#include <cmath>

#include <iomanip>

using namespace std;

int main()

{

float weight, height;

cout << "Enter your weight in pounds: ";

cin >> weight;

cout << "Enter your height in inches: ";

cin >> height;

float BMI = weight \* 703 / pow(height, 2.0);

cout << setprecision(1) << fixed;

cout << BMI << endl;

if (BMI > 25)

cout << "You are overweight." << endl;

if (BMI < 18.5)

cout << "You are underweight." << endl;

if (BMI >= 18.5 && BMI <= 25)

cout << "You are healthy." << endl;

return 0;

}





