#include <iostream>

#include <iomanip>

#include <cmath>

using namespace std;

int main() {

//Declare variables

double weight = 0, height = 0, BMI = 0;

//Welcome user and ask for input

cout << "Welcome to the BMI calculator!\nTo get started please input your:\n";

cout << "\n";

cout << "i) Weight(lbs):";

cin >> weight;

cout << "\n";

cout << "ii) Height(in):";

cin >> height;

cout << "\n\n";

//Calculate BMI

BMI = weight \* (703 / pow(height, 2));

//Display message dependant on BMI

if (BMI < 20) {

cout << "Your BMI is " << fixed << setprecision(1) << BMI << ". You are underweight, eat meat.";

}

else if (BMI <=25 && BMI >= 20) {

cout << "Your BMI is " << fixed << setprecision(1) << BMI << ". You are normal, you're awesome!";

}

else if (BMI <= 30 && BMI >= 26) {

cout << "Your BMI is " << fixed << setprecision(1) << BMI << ". You are overweight, but there is hope, hit the gym.";

}

else {

cout << "Your BMI is " << fixed << setprecision(1) << BMI << ". You are obese, go on a diet, have a salad and hit the gym.";

}

cout << "\n\n\n\n\n";

return 0;

}