#include <iostream>

using namespace std;

/\* run this program using the console pauser or add your own getch, system("pause") or input loop \*/

int main(int argc, char\*\* argv) {

cout<<"請輸入三個數字";

int a=0, b=0,c=0;

cin>>a>>b>>c;

if (a>b&&a>c){ //a the biggest

if (b>c){

cout<<a<<">"<<b<<">"<<c;}

else //b<c

{

cout<<a<<">"<<c<<">"<<b;}

}

if (b>a&&b>c){ //b the biggest

if (a>c){

cout<<b<<">"<<a<<">"<<c;

}else {

cout<<b<<">"<<c<<">"<<a;

}

}

if (c>a&&c>b){ //c the biggest

if (b>a){

cout<<c<<">"<<b<<">"<<a;}

else{

cout<<c<<">"<<a<<">"<<b;

}

}

float Bmi, weight, height;

cout<<"Input height and weight";

cin>>height>>weight;

Bmi=(float)weight/(height\*height);

if (Bmi<=24&&Bmi>=18.5)

{cout<<"體重適中";

cout<<Bmi;

}

if (Bmi>24)

{cout<<"體重過重";

cout<<Bmi;

}

if (Bmi<18.5)

{cout<<"體重過輕";

cout<<Bmi;

}

return 0;

}