实验1

1.

略

2.

#include <iostream>

using namespace std;

int main()

{

float a=2, b=4, h=3,s; //几个变量的初值可任意

s = (a + b) \* h / 2;

cout << "梯形面积s=" << s << endl;

system("pause");

return 0;

}

3.

#include <iostream>

using namespace std;

int main()

{

float a, b, c, ave;

cin >> a >> b >> c;

ave = (a + b + c) / 3;

cout << "平均成绩=" << ave<<endl;

system("pause");

return 0;

}

4.

#define PI 3.14159

#define ROU 5.52

#include <iostream>

using namespace std;

int main()

{

double v,r,m;

r=6356910;

v=4\*PI\*r\*r\*r/3;

m=ROU\*v;

cout<<"m="<<m<<"吨"<<endl;

system("pause");

return 0;

}