#include<iostream>

using namespace std;

float getavg(float); //function declaration

////////////////////////////

int main() //main function

{

float data=1;

float avg;

while(data!=-4)

{

cout<<"\n\nEnter the data in floating=";

cin>>data;

avg=getavg(data);

cout<<"\nnew data avg is="<<avg;

}

getchar();

getchar();

return 0;

}

///////////////////////////

float getavg(float newdata)

{

static float count=0;

static float total=0;

count++;

cout<<count;

total+=newdata;

return total/count;

}