#include <iostream>

using namespace std;

class Account

{

private:

int accountnumber;

double beginningbalance,totalcharges,totalcredits,creditlimit,balance;

public:

Account(int account,double begining,double charge,double credits,double limit)

{

accountnumber= account;

beginningbalance= begining;

totalcharges= charge;

totalcredits= credits;

creditlimit= limit;

}

void setBalance(double balance)

{

balance=beginningbalance+totalcharges-totalcredits;

}

double getBalance()

{

return balance;

}

void displayMassage()

{

cout<<"Enter account number(or -1 to quit):";

cout<<"Enter beginning balance:";

cout<<"Enter total charges:";

cout<<"Enter total credits:";

cout<<"Enter credit limit:";

while(balance>creditlimit)break;

{

cout<<"New balance is "<<getBalance()<<endl;

cout<<"Account: "<<accountnumber<<endl;

cout<<"Credit limit: "<<creditlimit<<endl;

cout<<"Balance: "<<balance<<endl;

cout<<"Credit Limit Exceeded"<<endl;

}

cout<<"New balance is "<<getBalance()<<endl;

}

};

int main()

{

Account a(" "," "," "," "," ");

a.displayMassage();

return 0;

}