//WAP in C++ program to demonstrate the concept of destructor

#include<iostream.h>

class sample

{

private:

inta,b;

public:

sample(int,int);

~ sample(void);

};

sample::sample(intm,int n)

{

a=m;

b=n;

cout<<"I am a girl"<<endl;

cout<<"a= "<<a<<endl;

cout<<"b= "<<b<<endl;

}

sample::~ sample(void)

{

a=50;

b=60;

cout<<"I am a boy"<<endl;

cout<<"a= "<<a<<endl;

cout<<"b= "<<b<<endl;

}

void main()

{

sample x(10,20), y(30,40);

}

**Output:-**

I am a girl

a= 10

b= 20

I am a girl

a= 30

b= 40

I am a boy

a= 50

b= 60

I am a boy

a= 50

b= 60