

Sol

Show the output of the following code and show the contents of the variables.

```

#include "stdio.h"
class myclass
{
public:
    int    x;
    int    y;
    myclass(int k,int i)
    {
        x = k;
        y = i;
    }
    void display()
    {
        printf(" (%d,%d) \n",x,y);
    }
};

myclass a(10,11), b(20,21);

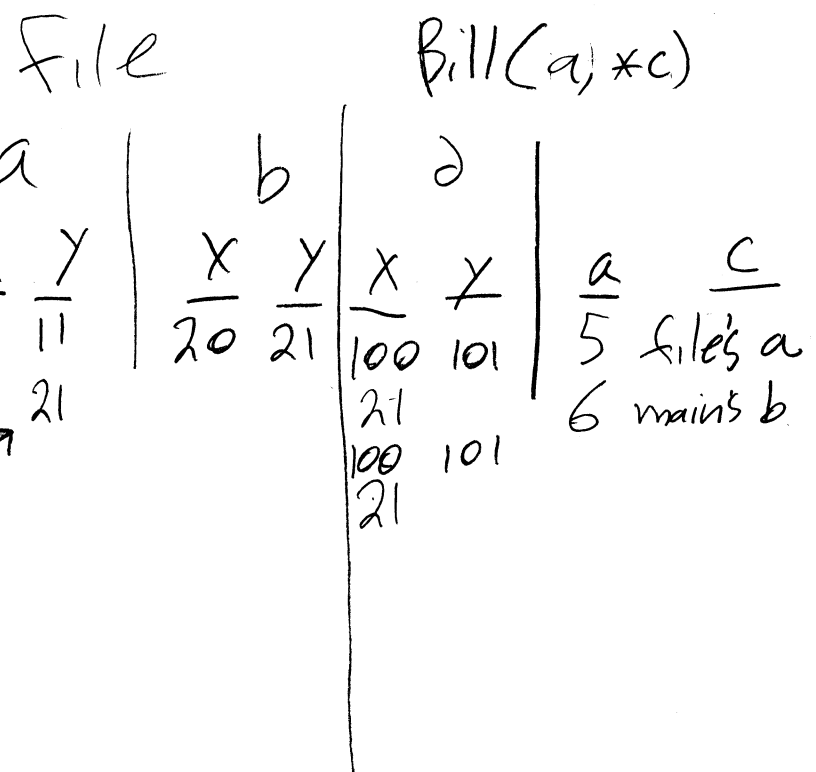
void bill(int a, myclass *c)
{
    myclass    d(100,101);
    c->x = a;
    c->y = b.y;
    d.x = b.y;

    b.display();
    c->display();
    d.display();
}

void main()
{
    myclass b(1000,1001), c(2000,2001);

    bill(5,&a);
    bill(6,&b);
    b.display();
}

```



1st Call

2nd Call

