#include <iostream>

using namespace std;

class complex

{

int a, b;

public:

complex(int , int );

complex(int x)

{

a=x;

b=0;

}

complex()

{

a=0;

b=0;

}

void printnumber()

{

cout<<" the numbers is "<<a<<"+"<<b<<"i"<<endl;

}

};

complex::complex(int x, int y)

{

a=x;

b=y;

}

int main ()

{

complex a(5,6);

complex b(8);

complex c;

c.printnumber();

b.printnumber();

a.printnumber();

return 0;

}

/\*

the numbers is 0+0i

the numbers is 8+0i

the numbers is 5+6i

\*/