#include<iostream>

using namespace std;

int a=0;

int b=1;

void abc()

{

if(a<=100 || b<=100)

{

cout<<a<<endl;

a=a+b;

cout<<b<<endl;

b=a+b;

abc();

}

else

{

return ;

}

}

void main()

{

abc();

system("pause");

}