#include <iostream>

using namespace std;

int main ()

{

int j=0, k=1, sum=0;

for (int i=0; i<=10; i++)

{

cout << j << " ";

sum=j+k; //sum=0+1

j=k; //1=1

k=sum; //1=1

}

cout<<"\n\n\nSum is of series is="<<sum<<endl;

system("pause");

return 0;

}