#include<stdio.h>

int GetSum(int i,int j){

int sum = 0;

if(i > j){

return sum;

}

else{

sum = GetSum(i+1,j) + i;

}

return sum;

}

int Fibonacci(int n){

int sum = 0;

if(sum > 100){

printf("%d",sum);

return sum;

}

else{

if(n == 1 || n ==2){

return 1;

}else{

sum = Fibonacci(n-1) + Fibonacci(n-2);

return sum;

}

}

}

void main(){

int i = 24,j = 78,int S = 0,n = 40;

printf("递归求和的值为:%d\n",GetSum(i,j));

for(int k = 24;k < 79;k++){

S = S + k;

}

printf("循环求和的值为:%d\n",S);

i = 0;j = 1;

printf("斐波纳契数列为:");

for(i = 0;i < n;i++){

printf("%d ",Fibonacci(i+1));

}

}

