Bài 1:

S=0;

i=1

i<=n

n<=0

Input S,n,i

Yes No

S+=(1/i)  
i++

Display moi nhap so n

Display nhap so khong hop le

No

Yes

Display Tong so S la

Code:  
#include<stdio.h>

int main(){

int n, i;

double S;

printf("Moi nhap so n: \n");

scanf("%d", &n);

S = 0;

i = 1;

if( n <= 0){

printf("Nhap so n khong hop le! \n");

printf("Moi nhap so n: \n");

scanf("%d", &n);

}else{

while(i <= n){

S += 1/(double)i;

i++;

}

printf("%lf", S);

}

}

Bài 2:

Display Tong so le la

S+=i

n++

i++

i%2!=0

n<100

i++

n=1

i=1

Input S,n,i

yes no

Code:  
#include <stdio.h>

#include <math.h>

int main(){

int S,n,i;

n=1;

i=1;

while(n<=100){

if ((i%2) != 0) {

S += i;

n++;

i++;

}

else {

i++;

}

}

printf("tong so le la: %d",S);

}

Bài 3:

(a+b)<c || (a+c)<b || (b+c) <a

Display P,S

Input a,b,c,S,P

Yes No

P=(a+b+c)

S=(sqrt(P\*(P-a)\*(P-b)\*(P-c)))

Display vui long nhap lai 3 canh

Code:  
#include <stdio.h>

#include <math.h>

int main(){

int a,b,c,S,P;

printf("vui long nhap canh a:");

scanf("%d",&a);

printf("vui long nhap canh b: ");

scanf("%d",&b);

printf("vui long nhap canh c:");

scanf("%d",&c);

while( ((a+b)<c)|| ((a+c)<b) || ((b+c)<a)){

printf("vui long nhap lai 3 canh:");

scanf("%d\n%d\n%d",&a,&b,&c);

}

P=(a+b+c);

S=(sqrt(P\*(P-a)\*(P-b)\*(P-c)));

printf("%d , %d",P,S);

}

Bài 4:

Input n1=0,n2=1,n3,i,x

Display n3

i<x

i=2

No

Yes

n3=n2+n1  
n1=n2  
n2=n3  
i++

Code:  
#include<stdio.h>

#include<conio.h>

int main()

{

int n1=0,n2=1,n3,i,x;

printf("Ban hay nhap so phan tu trong day Fibonacci: ");

scanf("%d",&x);

printf("\n%d %d",n1,n2);

for(i=2;i<x;i++)

{

n3=n1+n2;

n1=n2;

n2=n3;

printf(" %d",n3);

}

getch();

}