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C, pasted on Aug 24:

```c
1   #include<stdio.h>
2   #include<conio.h>
3   #include<math.h>
4   int main()
5   {
6           int i, n;
7           float x, S, T;
8           long M, N;
9           printf("\nNhap x: ");
10          scanf("%f", &x);
11          do
12          {
13          printf("\nNhap n(n >= 0) : ");
14          scanf("%d", &n);
15            if(n < 0)
16            {
17                    printf("\n N phai >= 0. Xin nhap lai !");
18            }
19
20          }while(n < 0);
21
22          S = 1;
23          N = 1;
24          i = 1;
25
26          while(i <= n)
27          {
28                  T = pow(x, (2 * i ));
29                  M = i * 2;
30                  N = N * M * (M - 1);
31                  S = S + T/N;
32                  i++;
33          }
34          printf("\nTong la %f", S);
35          getch();
36          return 0;
37  }
```

Output:

```
1 │ Line 17: error: conio.h: No such file or directory
```

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Comments:
posted by [incarnation16](#) on May 22
#include <stdio.h>

int main()
{
int n;
do
{

printf("Enter n: ");
scanf("%d", &n);

} while (n < 1);

int x;
printf("Enter x: ");
scanf("%d", &x);

int T = 1;
float sum = 1;
int M = 1;
float K;

for (int i = 1; i <= n; i++)
{

T = T * x * x;

```
    K = i * 2;
    M = M * K * (K - 1);

    sum = sum + (float)T/M;
    }
    printf("Sum = %.2f", sum);
    }
```
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posted by LeHoangAn on Aug 25
```
#include <iostream>
using namespace std;

int giaithua(int n) {
if (n == 1)
return 1;
return
n * giaithua(n - 1);
}

int main() {
int n, i;
double S, x;
cin >> x;
do
{
cin >> n;
if (n < 1)
cout << "n lon hon 1";
} while (n < 1);
S = 1;
i = 1;
while (i <= n) {
S = S + pow(x, 2 * i) / giaithua(2 * i);
i++;
}
cout << S;
return 0;
}
```
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