

C Online Compiler

main.c

Output

```
1 // Online C compiler to run C program online
2 #include<stdio.h>
3 int main ()
4 {
5     int n,i,a=0,b=1,c;
6     printf("Enter the maximum number to generate a fibonacci series : ");
7     scanf("%d",&n);
8     printf("The fibonacci series is : ");
9     printf("0");
10    printf("1");
11    for(i=0;i<n;i++)
12    {
13        c=a+b;
14        if(c<=n)
15        {
16            printf(" ");
17            printf("%d",c);
18            a=b;
19            b=c;
20
21        }
22    }
23    return 0;
24 }
```

Run