

## • Fibonacci Series in nth terms

```
1. #include<stdio.h>
2. #include<conio.h>
3. void main()
4. {
5.     int n1=0,n2=1,n3,i,number;
6.     printf("Enter the number of elements:");
7.     scanf("%d",&number);
8.     printf("\n%d %d",n1,n2);//printing 0 and 1
9.     for(i=2;i<number;++i)//loop starts from 2 because
        0 and 1 are already printed
10.    {
11.        n3=n1+n2;
12.        printf(" %d",n3);
13.        n1=n2;
14.        n2=n3;
15.    }
16.    getch();
17. }
18. Output:- Enter the number of element: 15
```

0 1 1 2 3 5 8 13 21 34 55 89 144 233 377