

```
1 #include <stdio.h>
2 int main()
3 {
4     int num1, num2, num3, count;
5     printf("Enter the Starting two Numbers: ");
6     scanf("%d%d", &num1, &num2);
7     printf("Enter the Number upto Till you want the series: ");
8     scanf("%d", &count);
9     printf("The fibonacci series is : %d,%d,", num1, num2);
10    if (count > 2)
11    {
12        int i = 0;
13        for (i = 3; i <= count; i++)
14        {
15            num3 = num1 + num2;
16            num1 = num2;
17            num2 = num3;
18            printf("%d", num3);
19            if (i == count)
20            {
21                printf("\n");
22            }
23            else
24            {
25                printf(",");
26            }
27        }
28    }
29    return 0;
30 }
```

```
PS E:\Programs in C language> cd "E:\Programs in C language\"; if ($?) { gcc 36.FibonacciSeries.c -o 36.FibonacciSeries.exe } ; if ($?) { .\36.FibonacciSeries.exe }
Enter the Starting two Numbers: 1 10
Enter the Number upto Till you want the series: 9
The fibonacci series is : 1,10,11,21,32,53,85,138,223
PS E:\Programs in C language>
```