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TDM-GCC 9.2.0 64-bit Release

(globals)

fibonacci.cpp

```
1  #include<stdio.h>
2  void printFibonacci(int n){
3      static int n1=0,n2=1,n3;
4      if(n>0){
5          n3 = n1 + n2;
6          n1 = n2;
7          n2 = n3;
8          printf("%d ",n3);
9          printFibonacci(n-1);
10     }
11 }
12 int main(){
13     int n;
14     printf("Enter the number of elements: ");
15     scanf("%d",&n);
16     printf("Fibonacci Series: ");
17     printf("%d %d ",0,1);
18     printFibonacci(n-2);
19     return 0;
20 }
```

```
(globals)
fibonacci.cpp
C:\Users\DELL\Documents\fibonacci.exe
1
2
3 Enter the number of elements: 5
4 Fibonacci Series: 0 1 1 2 3
5 -----
6 Process exited after 1.509 seconds with return value 0
7 Press any key to continue . . .
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```