

fibonacci1.cpp

```
1  #include<stdio.h>
2  #include<process.h>
3  int fib(int n)
4  {
5      if(n==0) return 0;
6      if(n==1) return 1;
7      return (fib(n-1)+fib(n-2));
8  }
9  int main()
10 {
11     int i, a;
12     printf("enter n \n");
13     scanf("%d", &a);
14     printf("%d fib number are \n", a);
15     for(i=a; i>=0; i--)
16     {
17         printf("%d \n", fib(i));
18     }
19     return 0;
20 }
21
```

Abort Compilation

☐ Shorten compiler paths

Compilation results...

```
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- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\sohan\Desktop\C Programs\Data Structures Lab\fibonacci\fibonacci1.exe
- Output Size: 128.7880859375 KiB
- Compilation Time: 0.75s
```

Line: 15 Col: 12 Sel: 0 Lines: 21 Length: 297 Insert Done parsing in 0 seconds

C:\Users\sohan\Desktop\C Programs\Data Structures Lab\fibonacci\fibonacci1.exe

```
enter n
5
5 fib number are
5
3
2
1
1
0
```

```
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Process exited after 1.883 seconds with return value 0
Press any key to continue . . .
```



Type here to search

