

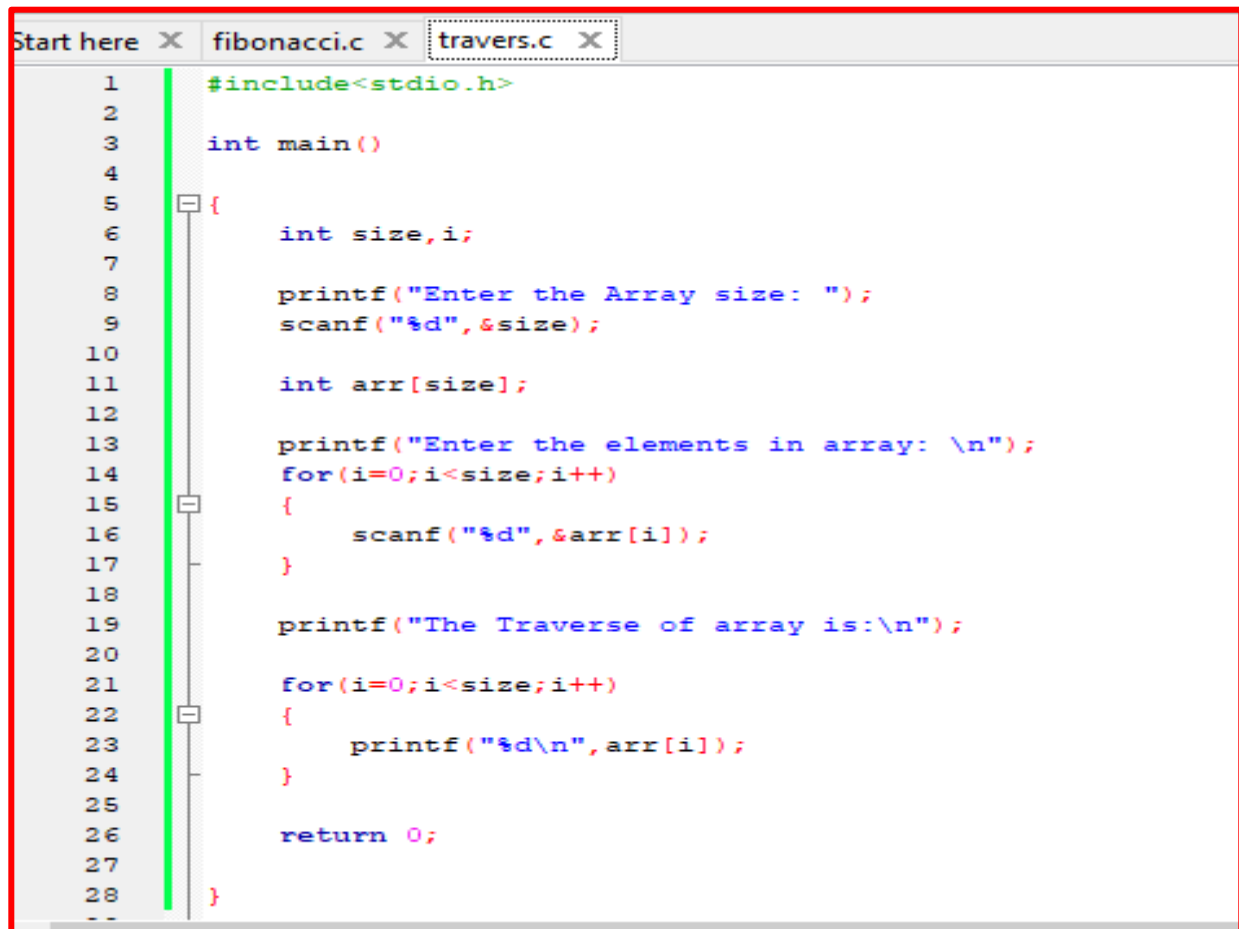
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CSE-28
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1. Print Fibonacci Series for N Terms.

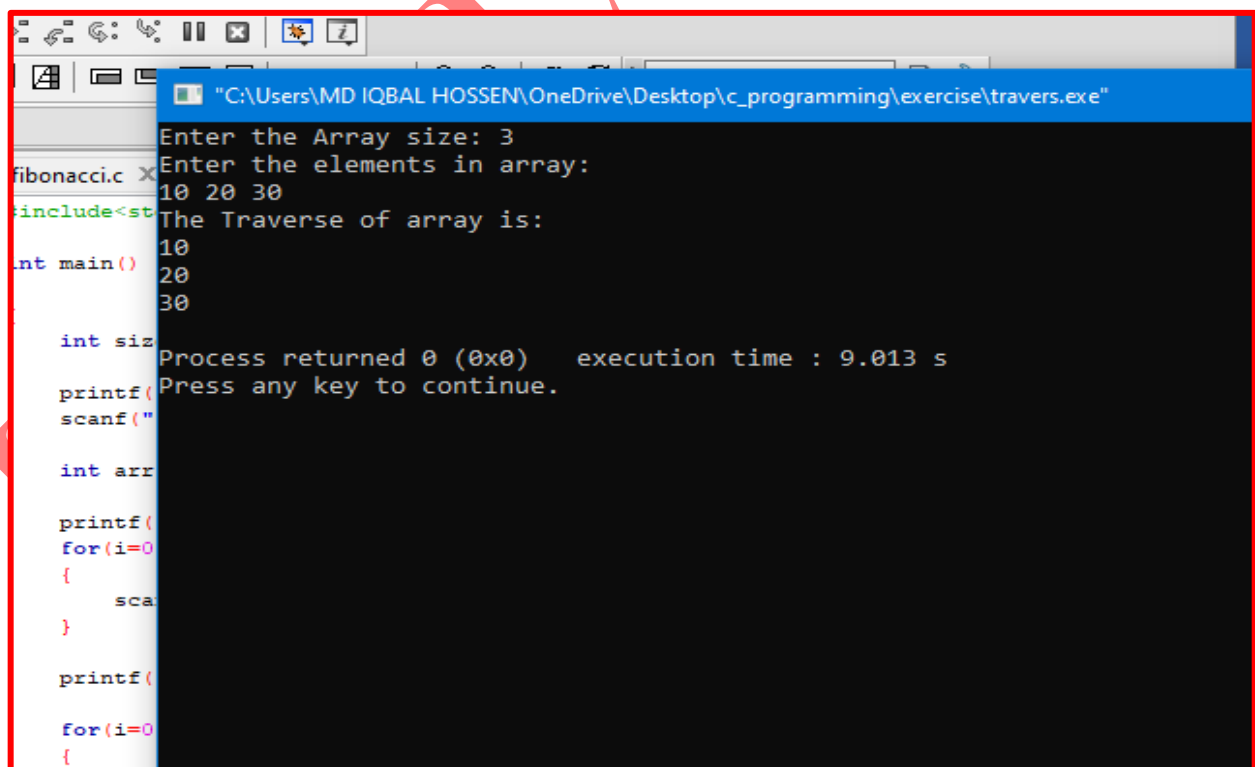
```
1  #include <stdio.h>
2
3  int main()
4  {
5      int count, first_term = 0, second_term = 1, next_term, i;
6
7      printf("Enter the number of terms:");
8      scanf("%d",&count);
9
10     printf("First %d terms of Fibonacci series:\n",count);
11     for ( i = 0 ; i < count ; i++ )
12     {
13         if ( i <= 1 )
14             next_term = i;
15         else
16         {
17             next_term = first_term + second_term;
18             first_term = second_term;
19             second_term = next_term;
20         }
21         printf("%d\n",next_term);
22     }
23
24     return 0;
25 }
26
```

```
"C:\Users\MD IQBAL HOSSAN\OneDrive\Desktop\c_programming\exercise\fibonacci.exe"
Enter the number of terms:8
First 8 terms of Fibonacci series:
0
1
1
2
3
5
8
13
Process returned 0 (0x0)   execution time : 3.162 s
Press any key to continue.
```

2. Traverse an array.



```
1  #include<stdio.h>
2
3  int main()
4  {
5      int size,i;
6
7      printf("Enter the Array size: ");
8      scanf("%d",&size);
9
10     int arr[size];
11
12     printf("Enter the elements in array: \n");
13     for(i=0;i<size;i++)
14     {
15         scanf("%d",&arr[i]);
16     }
17
18     printf("The Traverse of array is:\n");
19
20     for(i=0;i<size;i++)
21     {
22         printf("%d\n",arr[i]);
23     }
24
25     return 0;
26 }
27
28
```



```
"C:\Users\MD IQBAL HOSSEN\OneDrive\Desktop\c_programming\exercise\travers.exe"
Enter the Array size: 3
Enter the elements in array:
10 20 30
The Traverse of array is:
10
20
30
Process returned 0 (0x0)   execution time : 9.013 s
Press any key to continue.
```