

FIBONACCI WITH RECURSION

```
#include<stdio.h>

void fibonacci(int a,int b,int n){

    int c;

    if(n==0){

        return;

    }

    else{

        c=a+b;

        printf("%d\t",c);

        n--;

        return fibonacci(b,c,n);

    }

}

int main(){

    int n;

    printf("Enter a Limit: ");

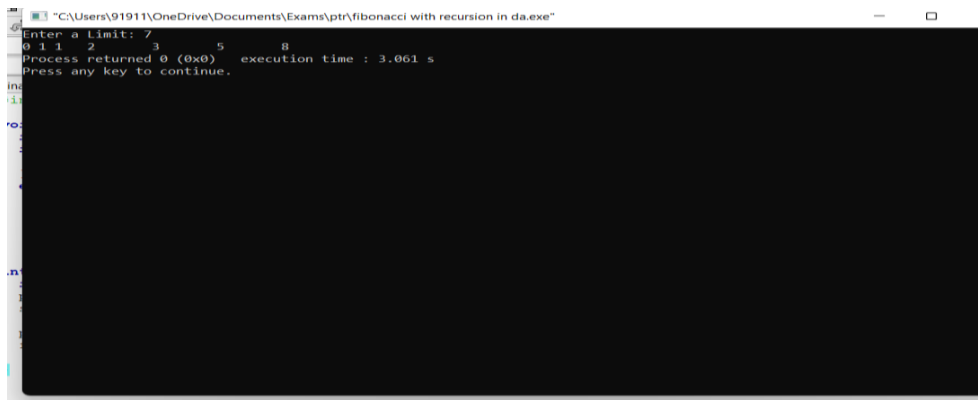
    scanf("%d",&n);

    printf("0 1 ");

    fibonacci(0,1,n-2);

}
```

OUTPUT:



```
"C:\Users\91911\OneDrive\Documents\Exams\ptr\fibonacci with recursion in da.exe"
Enter a Limit: 7
0 1 1 2 3 5 8
Process returned 0 (0x0)   execution time : 3.061 s
Press any key to continue.
```