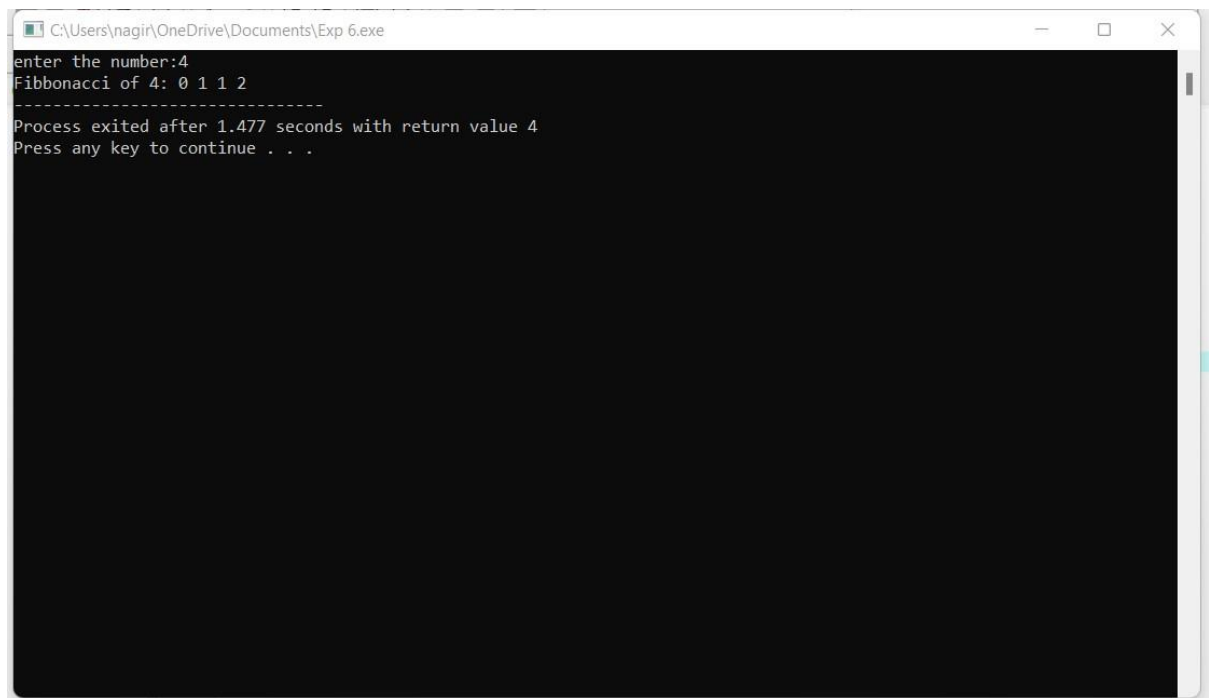


```
#include <stdio.h>

int fibonacci(int n) {
    if(n == 0){
        return 0;
    } else if(n == 1) {
        return 1;
    } else {
        return (fibonacci(n-1) + fibonacci(n-2));
    }
}

int main() {
    int n;
    int i;
    printf("enter the number:");
    scanf("%d",&n);
    printf("Fibonacci of %d: ", n);

    for(i = 0;i<n;i++) {
        printf("%d ",fibonacci(i));
    }
}
```



```
C:\Users\nagir\OneDrive\Documents\Exp 6.exe
enter the number:4
Fibonacci of 4: 0 1 1 2
-----
Process exited after 1.477 seconds with return value 4
Press any key to continue . . .
```