

28. Write a program to generate Fibonacci series using recursive function.

```
#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;
    printf("Enter number : ");
    scanf("%d", &n);
    printf("Fibonacci series : ");
    for(int i = 0; i < n; i++){
        printf("%d ", fibonacci(i));
    }
    return 0;
}
```

-----Question 28-----

28. Write a program to generate Fibonacci series using recursive function.

-----Answer-----

executables/28_fibonacci-recursion

/home/s4ms3pi0l/Documents/AssignEase/C_Programs/28_fibonacci-recursion.c

Compilation successful.

Enter number : 7

Fibonacci series : 0 1 1 2 3 5 8

Press the Print Screen button (or press 's' to exit)...