```
/*********************************************************

5. Write a typescript program which contains one function named as Fibonacci. That function accept
one number from user and print Fibonacci series till that number.
Input : 21
Output : 1 1 2 3 5 8 13 21

*********************************************************/

function Fibonacci(num : number)
{
    var count1:number = 0 ;
    var count2:number = 1 ;
    var count3:number = 1 ;

    while(count3 <= num)
    {
        console.log(count3);
        count3 = count1 + count2 ;
        count1 = count2 ;
        count2 = count3 ;
    }
}

var num : number = 21 ;
Fibonacci(num);
```