

PRORAM

```
#include<stdio.h>
#include<conio.h>
int fibonacci(int n);
int main(){
int n,i;
clrscr();
printf("Enter the term upto which you want to print fibonacci series : ");
scanf("%d",&n);
for(i=0; i<n; i++){
|   printf("%d \t",fibonacci(i));
}
getch();
return 0;
}
int fibonacci(int n){
int fib;
|   if(n<=1){
|       return n;
|   }
|   else{
fib = fibonacci(n-1) + fibonacci(n-2);
return fib;
|   }
}
```

OUTPUT

```
Enter the term upto which you want to print fibonacci series : 10
0      1      1      2      3      5      8      13      21      34
PS C:\TURBOC3\BIN\PROJECT\Assignment> █
```