|  |  |
| --- | --- |
|  | **DEPARTMENT OF FIRST YEAR ENGINEERING** |

**Experiment No. 6**

|  |  |
| --- | --- |
| Semester | F.E. Semester II – First Year Engineering |
| Subject | C Programming (FEL204) |
| Subject Professor In-charge | Prof. Sanjeev Dwivedi Sir |
| Assisting Teachers | Prof. Sneha Annappanavar |

|  |  |
| --- | --- |
| Student Name | Deep Salunkhe |
| Roll Number | 21102A0014 |

**Title:**

**Program Code:**

#include<stdio.h>

int main()

{

    int n,f=0,s=1,t;

    printf("enter no of terms in the series:\n");

    scanf("%d",&n);

    if(n==1)

    {

        printf("%d\t",f);

    }

    else if(n>=2)

    {

    printf("%d\t%d\t",f,s);

    for(int i=1;i<=n-2;i++)

    {

        t=f+s;

        printf("%d\t",t);

        f=s;

        s=t;

    }

    printf("\n");

    }

    else

    {

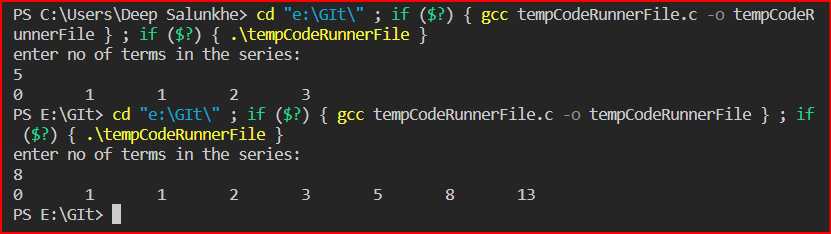
        printf("Invalid term");

    }

    return 0;

}

**Output:**

****