DAILY ONLINE ACTIVITIES SUMMARY

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **15/7/2020** | | | | **Name:** | **Sushmitha Shet** | |
| **Sem & Sec** | **8 B** | | | | **USN:** | **4al16cs110** | |
| Online Test Summary | | | | | | | |
| **Subject** | | **-** | | | | | |
| **Max. Marks** | | **-** | | **Score** | | **-** | |
| Certification Course Summary | | | | | | | |
| **Course** | **Neural networks and Deep learning.** | | | | | | |
| **Certificate Provider** | | | **Coursera** | **Duration** | | | **25 min.** |
| Coding Challenges | | | | | | | |
| **Problem Statement:simple program to print Fibonacci series using recursion.** | | | | | | | |
| **Status:-solved** | | | | | | | |
| **Uploaded the report in Github** | | | | **Yes** | | | |
| **If yes Repository name** | | | | **sushmithashet** | | | |
| **Uploaded the report in slack** | | | | **Yes** | | | |

Online coding:

Simple program to print Fibonacci series using recursion.

#include<stdio.h>

// declaring the function

void printFibo(int );

int main()

{

printf("\n\n\t\tStudytonight - Best place to learn\n\n\n");

int k, n;

long int i = 0, j = 1;

printf("Enter the length of the Fibonacci series: ");

scanf("%d", &n);

printf("\n\nfirst %d terms of Fibonacci series are:\n\n\n",n);

printf("%d ", 1);

printFibo(n);

printf("\n\n\t\t\tCoding is Fun !\n\n\n");

return 0;

}

void printFibo(int aj)

{

static long int first = 0, second = 1, sum;

if(aj > 1)

{

sum = first + second;

first = second;

second = sum;

printf("%ld ", sum);

printFibo(aj-1); // recursive call

}

else

{

// after the elements, for line break

printf("\n\n\n");

}

}