DAILY ONLINE ACTIVITIES SUMMARY

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **29/6/2020** | | | | **Name:** | **Sushmitha Shet** | |
| **Sem & Sec** | **8 B** | | | | **USN:** | **4al16cs110** | |
| Online Test Summary | | | | | | | |
| **Subject** | | **SMS** | | | | | |
| **Max. Marks** | | **30** | | **Score** | | **Not received mail.** | |
| Certification Course Summary | | | | | | | |
| **Course** | **Introduction to Information Security.** | | | | | | |
| **Certificate Provider** | | | **Great Learning** | **Duration** | | | **5.5 hrs** |
| Coding Challenges | | | | | | | |
| **Problem Statement:**  Write a c program to calculate a Number raised to the Power of N using recursion | | | | | | | |
| **Status:-solved** | | | | | | | |
| **Uploaded the report in Github** | | | | **Yes** | | | |
| **If yes Repository name** | | | | **sushmithashet** | | | |
| **Uploaded the report in slack** | | | | **Yes** | | | |

Online coding:

C program to calculate a Number raised to the Power of N using recursion

#include<stdio.h>

int power(int n1, int n2);

int main()

{

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

int base, exp;

printf("Enter base number: ");

scanf("%d", &base);

printf("\n\nEnter Power factor: ");

scanf("%d", &exp);

printf("\n\n\n\t\t\t%d^%d = %d", base, exp, power(base, exp));

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

return 0;

}

int power(int b, int e)

{

if(e == 0)

return 1;

return (b\*power(b, e-1));

}