**DAILY ONLINE ACTIVITIES SUMMARY**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **29-06-2020** | | | | | **Name:** | **Deeksha D Poojary** | |
| **Sem & Sec** | **VIII Semester & A Section** | | | | | **USN:** | **4AL16CS026** | |
| **Online Test Summary** | | | | | | | | |
| **Subject** | | **SMS** | | | | | | |
| **Max. Marks** | | **-** | | **Score** | | | **-** | |
| **Certification Course Summary** | | | | | | | | |
| **Course** | **Introduction to Amazon Elastic Compute Cloud (EC2)** | | | | | | | |
| **Certificate Provider** | | | **Amazon Web Service** | | **Duration** | | | **10 minutes** |
| **Coding Challenges** | | | | | | | | |
| **Problem Statement: Write a program to find a sub string in a given string** | | | | | | | | |
| **Status: COMPLETED** | | | | | | | | |
| **Uploaded the report in Github** | | | | | **YES** | | | |
| **If yes Repository name** | | | | | **deekshapoojari** | | | |
| **Uploaded the report in slack** | | | | | **YES** | | | |

Online Test Details:

NIL

Certification Course Coding Challenges Details:

|  |
| --- |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |

**Program1:**

**#include<stdio.h>**

**int main()**

**{**

**char str[80], search[10];**

**int count1 = 0, count2 = 0, i, j, flag;**

**printf("Enter a string:");**

**gets(str);**

**printf("Enter search substring:");**

**gets(search);**

**while (str[count1] != '\0')**

**count1++;**

**while (search[count2] != '\0')**

**count2++;**

**for (i = 0; i <= count1 - count2; i++)**

**{**

**for (j = i; j < i + count2; j++)**

**{**

**flag = 1;**

**if (str[j] != search[j - i])**

**{**

**flag = 0;**

**break;**

**}**

**}**

**if (flag == 1)**

**break;**

**}**

**if (flag == 1)**

**printf("SEARCH SUCCESSFUL!\n");**

**else**

**printf("SEARCH UNSUCCESSFUL!\n");**

**return 0;**

**}**