**DAILY ONLINE ACTIVITIES SUMMARY**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **04-7-2020** | | | | | **Name:** | **poojashree** | |
| **Sem & Sec** | **8th sem A sec** | | | | | **USN:** | **4al16cs065** | |
| **Online Test Summary** | | | | | | | | |
| **Subject** | | **sms** | | | | | | |
| **Max. Marks** | |  | | **Score** | | |  | |
| **Certification Course Summary** | | | | | | | | |
| **Course** | **Introduction to cyber security** | | | | | | | |
| **Certificate Provider** | | | **Great learning academy** | | **Duration** | | | **5.5hr** |
| **Coding Challenges** | | | | | | | | |
| **Problem Statement:**  **1. Python program to find number of integers with exactly 9 divisors** | | | | | | | | |
| **Status:completed** | | | | | | | | |
| **Uploaded the report in Github** | | | | | **yes** | | | |
| **If yes Repository name** | | | | | **Poojashree** | | | |
| **Uploaded the report in slack** | | | | | **yes** | | | |

**Online test**

**----------no marks -----------**

**Certification course**

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**Coding**

**Program 1**

**/ Python program to find number of integers with exactly 9 divisors**

**def count\_of\_no\_of\_divisors(num):**

**count = 0**

**for i in range(1, num+1):**

**if(num % i == 0):**

**count = count + 1**

**return count**

**def check\_9\_factors(n):**

**c = 0**

**for i in range(1, n+1):**

**if(count\_of\_no\_of\_divisors(i) == 9):**

**print(i, end= ” “)**

**c = c + 1**

**print(“Total : “, end = ” “)**

**print(c)**

**n = int(input(“Enter a number : ” ))**

**print(“The number which has exactly 9 divisors are “)**

**check\_9\_factors(n)**