**DAILY ONLINE ACTIVITIES SUMMARY**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **07/07/2020** | | | | **Name:** | **Sheetal** | |
| **Sem & Sec** | **8 B** | | | | **USN:** | **4AL16CS091** | |
| **Online Test Summary** | | | | | | | |
| **Subject** | | **-** | | | | | |
| **Max. Marks** | | **-** | | **Score** | | **-** | |
| **Certification Course Summary(Internship)** | | | | | | | |
| **Task** | **BI Automation- Migrating dashborads from one BI tool to other. Data Model using python script** | | | | | | |
| **Company** | | | **Gain-Insights** | **Duration** | | | **8 hr** |
| **Coding Challenges** | | | | | | | |
| **Problem Statement:** **program to check if the given number is a Disarium Number** | | | | | | | |
| **Status:completed** | | | | | | | |
| **Uploaded the report in Github** | | | | **Yes** | | | |
| **If yes Repository name** | | | | [alvas-education-foundation](https://github.com/alvas-education-foundation)/ **[sheetal-shettigar](https://github.com/alvas-education-foundation/sheetal-shettigar)** | | | |
| **Uploaded the report in slack** | | | | **Yes** | | | |

ONLINE TEST

CODING CHALLENGE:

PROGRAM 1 :

def calculateLength(n):

    length = 0;

    while(n != 0):

        length = length + 1;

        n = n//10;

    return length;

num = 175;

rem = sum = 0;

len = calculateLength(num);

#Makes a copy of the original number num

n = num;

#Calculates the sum of digits powered with their respective position

while(num > 0):

    rem = num%10;

    sum = sum + int(rem\*\*len);

    num = num//10;

    len = len - 1;

#Checks whether the sum is equal to the number itself

if(sum == n):

    print(str(n) + " is a disarium number");

else:

    print(str(n) + " is not a disarium number");