**DAILY ONLINE ACTIVITIES SUMMARY**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **08/07/2020** | | | | **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 print all disarium numbers between 1 and 100 | | | | | | | |
| **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;

#sumOfDigits() will calculates the sum of digits powered with their respective position

def sumOfDigits(num):

    rem = sum = 0;

    len = calculateLength(num);

    while(num > 0):

        rem = num%10;

        sum = sum + (rem\*\*len);

        num = num//10;

        len = len - 1;

    return sum;

result = 0;

#Displays all disarium numbers between 1 and 100

print("Disarium numbers between 1 and 100 are");

for i in range(1, 101):

    result = sumOfDigits(i);

    if(result == i):

        print(i),