**DAILY ONLINE ACTIVITIES SUMMARY**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **13/07/2020** | | | | **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 a Date is Valid and Print the Incremented Date if it is** | | | | | | | |
| **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 :

date=input("Enter the date: ")

dd,mm,yy=date.split('/')

dd=int(dd)

mm=int(mm)

yy=int(yy)if(mm==1 or mm==3 or mm==5 or mm==7 or mm==8 or mm==10 or mm==12):

max1=31elif(mm==4 or mm==6 or mm==9 or mm==11):

max1=30elif(yy%4==0 and yy%100!=0 or yy%400==0):

max1=29else:

max1=28if(mm<1 or mm>12):

print("Date is invalid.")elif(dd<1 or dd>max1):

print("Date is invalid.")elif(dd==max1 and mm!=12):

dd=1

mm=mm+1

print("The incremented date is: ",dd,mm,yy)elif(dd==31 and mm==12):

dd=1

mm=1

yy=yy+1

print("The incremented date is: ",dd,mm,yy)else:

dd=dd+1

print("The incremented date is: ",dd,mm,yy)