**DAILY ONLINE ACTIVITIES SUMMARY**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **4/6/2020** | | | | | **Name:** | **Amogha U** | |
| **Sem & Sec** | **8th Sem** | | | | | **USN:** | **4AL16CS010** | |
| **Online Test Summary** | | | | | | | | |
| **Subject** | | **SMS** | | | | | | |
| **Max. Marks** | | **60** | | **Score** | | | **60** | |
| **Certification Course Summary** | | | | | | | | |
| **Course** | **Introduction to information security** | | | | | | | |
| **Certificate Provider** | | | **greatlearning** | | **Duration** | | | **5.5hrs** |
| **Coding Challenges** | | | | | | | | |
| **Problem Statement:**  Python program to find the size (Resolution) of a image | | | | | | | | |
| **Status:COMPLETED** | | | | | | | | |
| **Uploaded the report in Github** | | | | | **yes** | | | |
| **If yes Repository name** | | | | | **amogha-u** | | | |
| **Uploaded the report in slack** | | | | | **yes** | | | |

Online Test Details: (Attach the snapshot and briefly write the report for the same)

A screenshot of a cell phone

Description automatically generated

Certification Course Details: (Attach the snapshot and briefly write the report for the same)

A screenshot of a cell phone

Description automatically generated

Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)

**Program 1:**

Python program to find the size (Resolution) of a image

def jpeg\_res(filename):

withopen(filename,'rb') as img\_file:

isat164thpositionimg\_file.seek(163)

#readthe2bytes

a=img\_file.read(2)

#calculateheight

height=(a[0]<<8)+a[1]

#next2bytesiswidth

a=img\_file.read(2)

#calculatewidth

width=(a[0]<<8)+a[1]

print("The resolution of thr images is",width,"x",height)

jpeg\_res("img1.jpg")