**DAILY ONLINE ACTIVITIES SUMMARY**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **14/6/2020** | | | | | **Name:** | **Amogha U** | |
| **Sem & Sec** | **8th Sem** | | | | | **USN:** | **4AL16CS010** | |
| **Online Test Summary** | | | | | | | | |
| **Subject** | | **----** | | | | | | |
| **Max. Marks** | | **----** | | **Score** | | | **----** | |
| **Certification Course Summary** | | | | | | | | |
| **Course** | **Intermediate Python** | | | | | | | |
| **Certificate Provider** | | | **datacamp** | | **Duration** | | | **4hrs** |
| **Coding Challenges** | | | | | | | | |
| **Problem Statement:**  Python program to print the first non-repeating character. | | | | | | | | |
| **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)

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 print the first non-repeating character.

NO\_OF\_CHARS=256

Def getCharCountArray(string):

count=[0] \*NO\_OF\_CHARS

for i in string:

count[ord(i)]+=1

return count

def first NonRepeating(string):

count=get CharCountArray(string)

index=-1

k=0

for i in string:

if count[ord(i)]==1:

index=k

break

k+=1

return index

string="hello world"

index=first NonRepeating(string)

if index==1:

print("Either all characters are repeating or string is empty")

else:

print("First non-repeating character is" +string[index])