**DAILY ONLINE ACTIVITIES SUMMARY**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **30-07-2020** | | | | **Name:** | | | **Anvitha U** | |
| **Sem & Sec** | **6th  Sem ‘A’ Sec** | | | | **USN:** | | | **4AL17CS009** | |
| **Online Test Summary** | | | | | | | | | |
| **Subject** | | **-** | | | | | | | |
| **Max. Marks** | | **-** | | | | | **Score** | **-** | |
| **Pre-Placement Training Summary** | | | | | | | | | |
| **Course** |  | | | | | | | | |
| **Faculty** | | |  | | | **Duration** | | |  |
| **Coding Challenges** | | | | | | | | | |
| Problem Statement: Python Program to remove duplicate elements from a list | | | | | | | | | |
| **Status: done** | | | | | | | | | |
| **Uploaded the report in Github** | | | | **Yes** | | | | | |
| **If yes Repository name** | | | | Daily Report =<https://github.com/anvithauppoor/online_coding_activity> | | | | | |
| **Uploaded the report in slack** | | | | **Yes** | | | | | |

## Coding Challenge:

1. Python Program to remove duplicate elements from a list

Description:  
input[1,2,3,3,4,5,5,6]  
Output[1,2,3,4,5,6]

a=[]

n= int(input("Enter the number of elements in list:"))

for x in range(0,n):

element=int(input("Enter element" + str(x+1) + ":"))

a.append(element)

b = set()

unique = []

for x in a:

if x not in b:

unique.append(x)

b.add(x)

print("Non-duplicate items:")

print(unique)

**output:**

