**DAILY ONLINE ACTIVITIES SUMMARY**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **07-06-2020** | | | | | **Name:** | **Anix Jugal D’Cunha** | |
| **Sem & Sec** | **8 sem , A sec** | | | | | **USN:** | **4al16cs013** | |
| **Online Test Summary** | | | | | | | | |
| **Subject** | | **-** | | | | | | |
| **Max. Marks** | | **-** | | **Score** | | | **-** | |
| **Certification Course Summary** | | | | | | | | |
| **Course** | **The Data Science Course** | | | | | | | |
| **Certificate Provider** | | | **udemy** | | **Duration** | | | **39 min** |
| **Coding Challenges** | | | | | | | | |
| **Problem Statement:** Solve the quadratic equation ax\*\*2 + bx + c = 0 | | | | | | | | |
| **Status: Competed** | | | | | | | | |
| **Uploaded the report in Github** | | | | | **yes** | | | |
| **If yes Repository name** | | | | | **alvas-education-foundation/dcunhaanixjugal** | | | |
| **Uploaded the report in slack** | | | | | **yes** | | | |

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

Not conducted

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



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

Program-> # Solve the quadratic equation ax\*\*2 + bx + c = 0

# import complex math module

import cmath

a = 1

b = 5

c = 6

# calculate the discriminant

d = (b\*\*2) - (4\*a\*c)

# find two solutions

sol1 = (-b-cmath.sqrt(d))/(2\*a)

sol2 = (-b+cmath.sqrt(d))/(2\*a)

print('The solution are {0} and {1}'.format(sol1,sol2))