DAILY ONLINE ACTIVITIES SUMMARY

Date:	5-8-2020		Name:	M.C Suchithra Heggade
Sem & Sec	6A		USN:	4AL17CS047

Online Test Summary

Subject				
Max. Marks			Score	

Certification Course Summary

Course	Introduction to data science.		
Certificate Provider	Coursera	Duration	4 weeks

Coding Challenges

Problem Statement:
1. Python Program for Number of jump required of given length to reach a point of form (d, 0) from origin in 2D plane

Status: Completed

Uploaded the report in Github	YES
If yes Repository name	https://github.com/Suchitraheggade/certification-on-Online-coding
Uploaded the report in slack	YES

CERTIFICATION COURSE

Coding Challenges Details:

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alvas-education-foundation / **Shaifa-Shala-Daily-Coding**

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master ▾   Shaifa-Shala-Daily-Coding / **Parabola.py**   / <> Jump to ▾

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shaifashala Create Parabola.py

Latest commit #cc73e6 11 seconds ago   History

1 contributor

13 lines (13 sloc)   413 Bytes

```python
/*Python Program for finding the vertex, focus and directrix of a parabola*/
def parabola(a, b, c):
    print ("Vertex: (" , (-b / (2 * a)) , ", "
        ,(((4 * a * c) - (b * b)) / (4 * a)) , ")" )
    print ("Focus: (" , (-b / (2 * a)) , ", "
        , (((4 * a * c) - (b * b) + 1) / (4 * a)) , ")" )
    print ("Directrix: y="
        , (int)(c - ((b * b) + 1) / 4 * a )))
# main
a = 5
b = 3
c = 2
parabola(a, b, c)
```