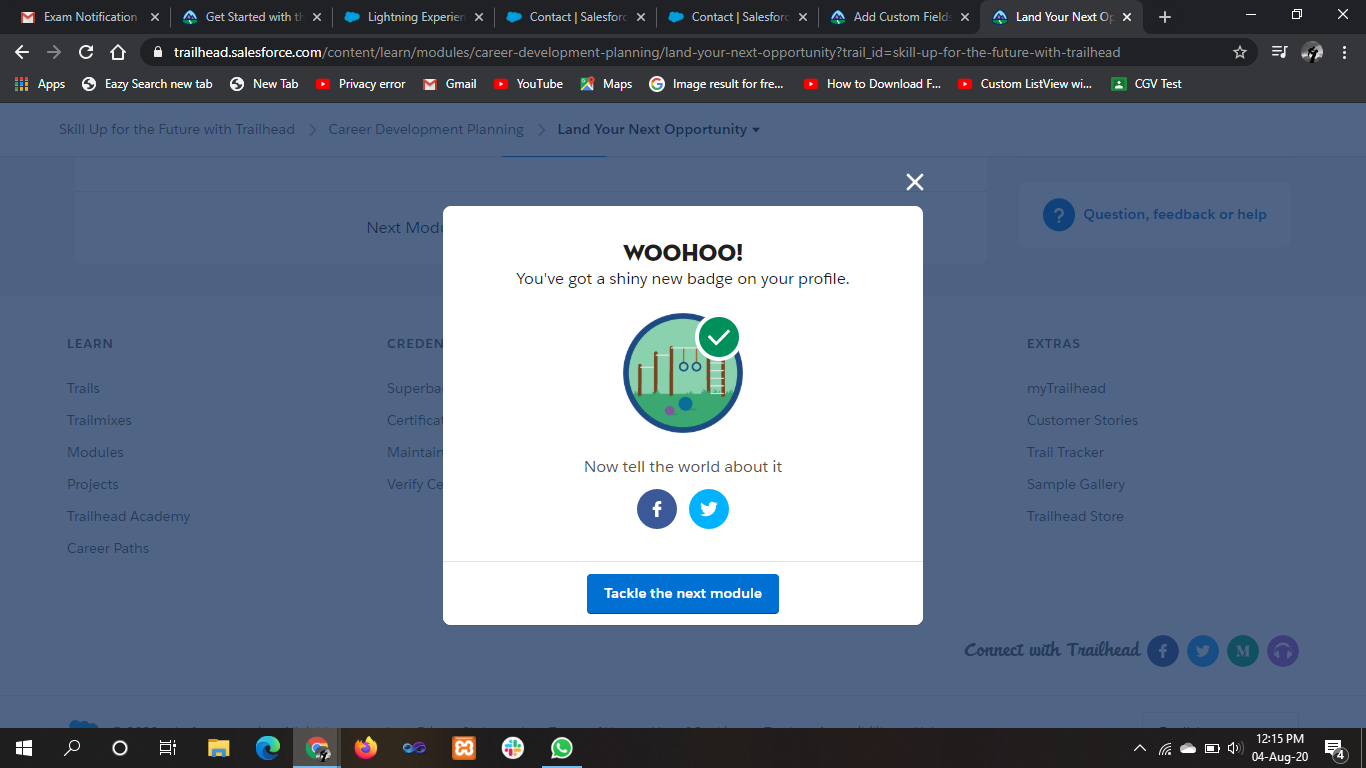
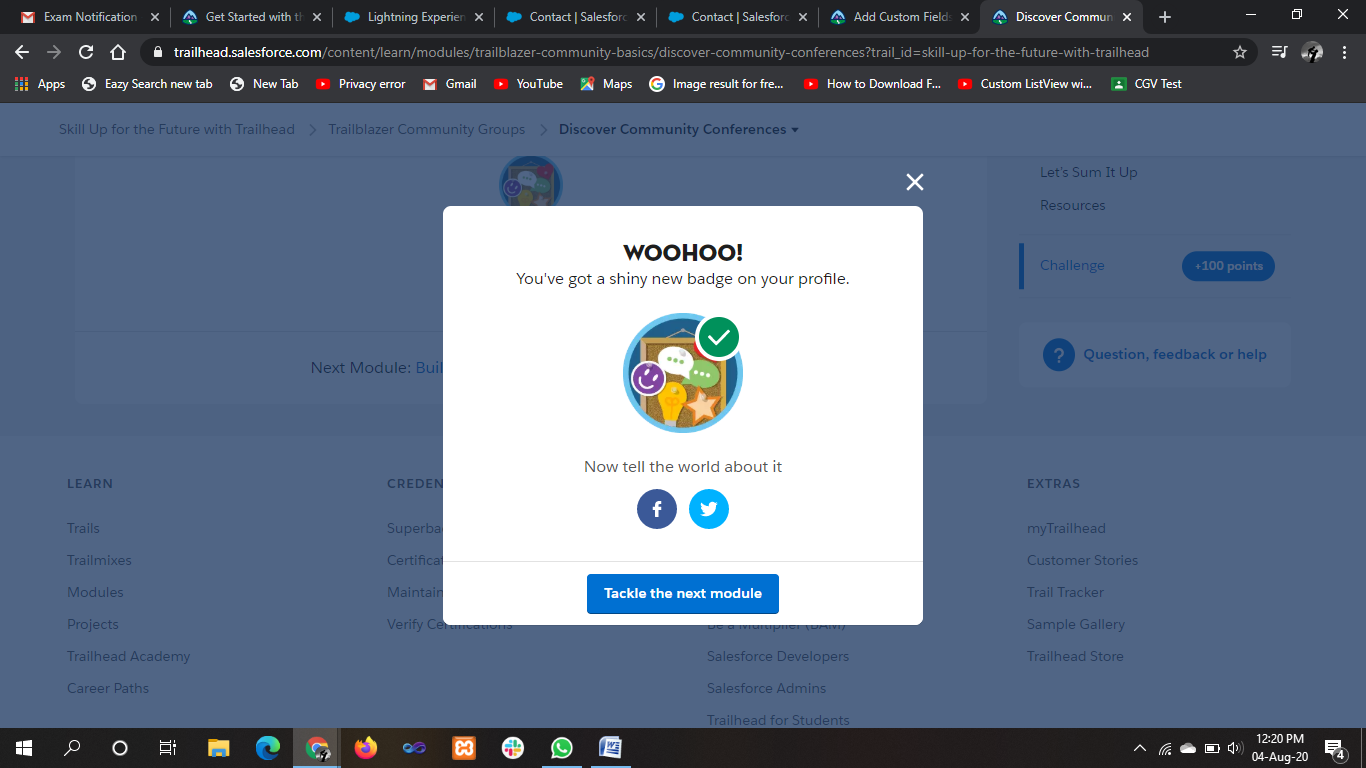
**DAILY ONLINE ACTIVITIES SUMMARY**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **04/08/2020** | | | | | **Name:** | **Spoorthy Balaji** | |
| **Sem & Sec** | **6th & B** | | | | | **USN:** | **4al17cs098** | |
| **Online Test Summary** | | | | | | | | |
| **Subject** | | **-** | | | | | | |
| **Max. Marks** | | **-** | | **Score** | | | **-** | |
| **Certification Course Summary** | | | | | | | | |
| **Course** | **Salesforce** | | | | | | | |
| **Certificate Provider** | | | **-** | | **Duration** | | | **-** |
| **Coding Challenges** | | | | | | | | |
| **Problem Statement: Python Program for Finding the vertex, focus and directrix of a parabola** | | | | | | | | |
| **Status: Solved** | | | | | | | | |
| **Uploaded the report in Github** | | | | | **yes** | | | |
| **If yes Repository name** | | | | | <https://github.com/spoorthybalaji/Daily_Status> | | | |
| **Uploaded the report in slack** | | | | | **yes** | | | |

**ONLINE COURSE**

Completed 2 modules in Salesforce trailhead and gain the 2 badges.

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**ONLINE** **CODING**

**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 ))

a = 5

b = 3

c = 2

parabola(a, b, c)

