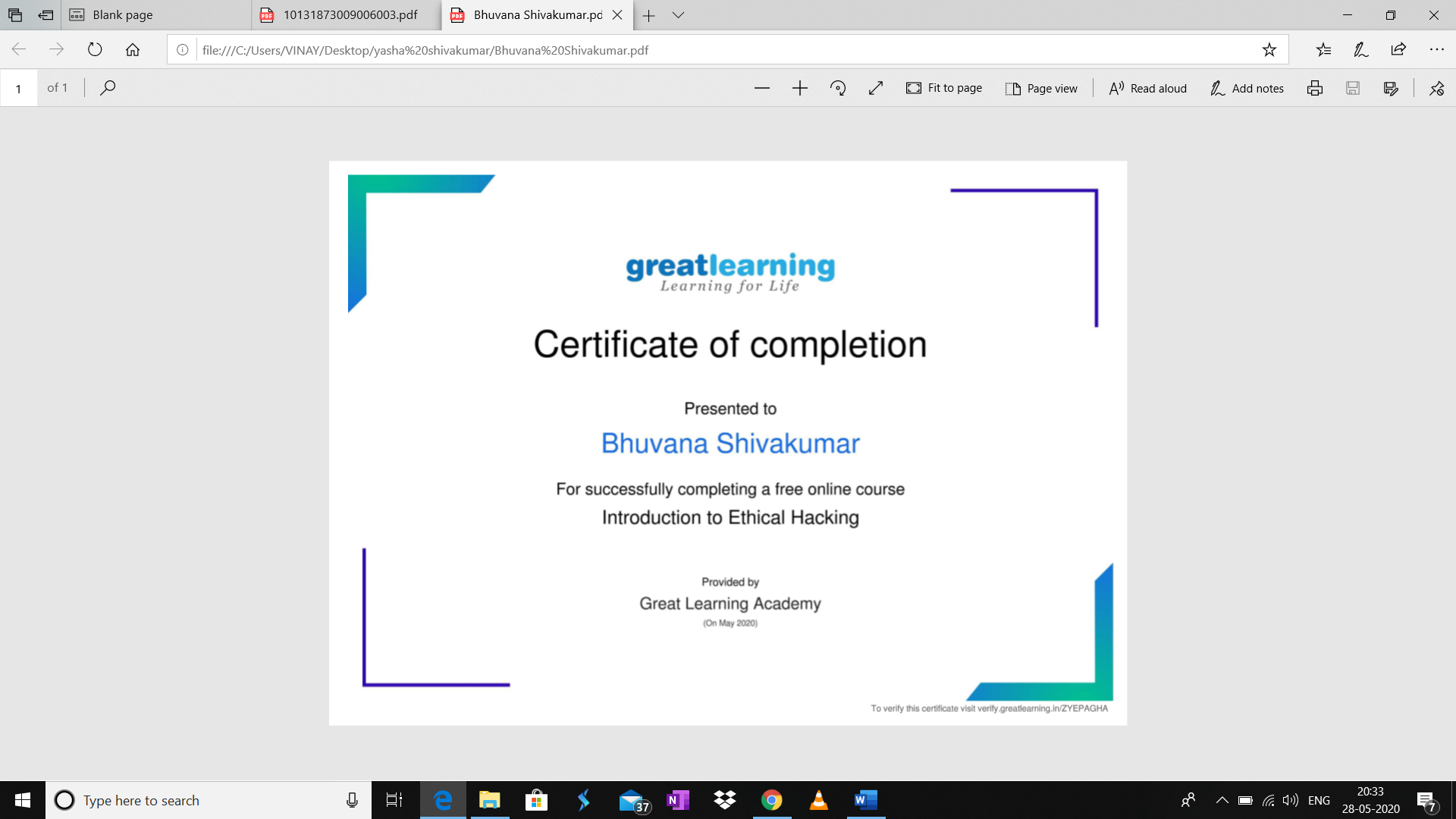
**DAILY ONLINE ACTIVITIES SUMMARY**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **31/05/2020** | | | | **Name:** | **Bhuvana S** | |
| **Sem & Sec** | **8th A** | | | | **USN:** | **4AL16CS022** | |
| Online Test Summary | | | | | | | |
| **Subject** | | **IoT** | | | | | |
| **Max. Marks** | | **19** | | **Score** | | **20** | |
| Certification Course Summary | | | | | | | |
| **Course** | **Introduction to Ethical Hacking** | | | | | | |
| **Certificate Provider** | | | **Great learning** | **Duration** | | | **254 mins** |
| Coding Challenges | | | | | | | |
| **Problem Statement-1) Python program to find GCD of more than two (or array) numbers** | | | | | | | |
| **Status: Solved** | | | | | | | |
| **Uploaded the report in Github** | | | | **YES** | | | |
| **If yes Repository name** | | | | **bhuvanashivakumar** | | | |
| **Uploaded the report in slack** | | | | **YES** | | | |

**Certification Course Details:**

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**Online Coding Challenge :**

def find\_gcd(x, y):

while(y):

x, y = y, x % y

return x

l = [2, 4, 6, 8, 16]

num1=l[0]

num2=l[1]

gcd=find\_gcd(num1,num2)

for i in range(2,len(l)):

gcd=find\_gcd(gcd,l[i])

print(gcd)