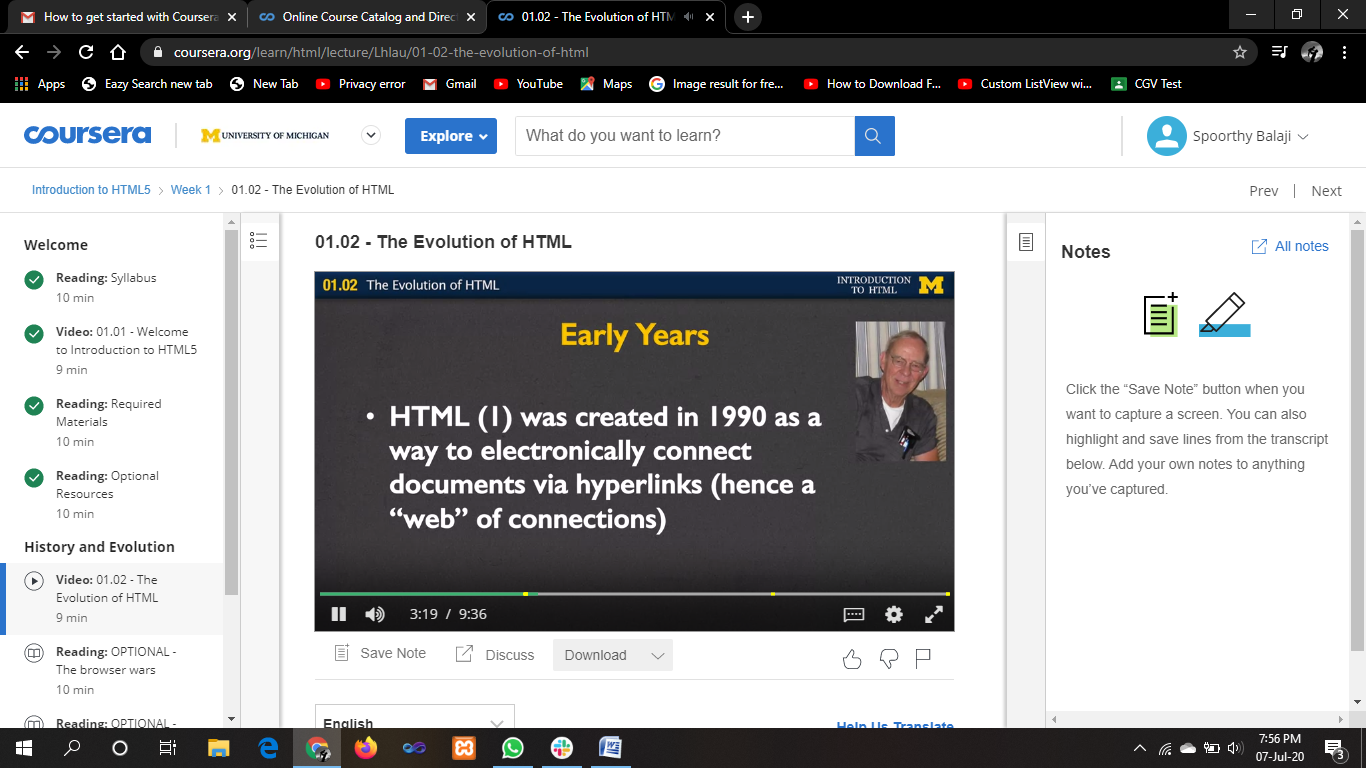
**DAILY ONLINE ACTIVITIES SUMMARY**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **07/07/2020** | | | | | **Name:** | **Spoorthy Balaji** | |
| **Sem & Sec** | **6th & B** | | | | | **USN:** | **4al17cs098** | |
| **Online Test Summary** | | | | | | | | |
| **Subject** | | **CGV** | | | | | | |
| **Max. Marks** | | **30** | | **Score** | | | **-** | |
| **Certification Course Summary** | | | | | | | | |
| **Course** | **Introduction to HTML5** | | | | | | | |
| **Certificate Provider** | | | **Coursera** | | **Duration** | | | **12hours** |
| **Coding Challenges** | | | | | | | | |
| **Problem Statement:** **Python Program to Find the Sum of Cosine Series** | | | | | | | | |
| **Status: Solved** | | | | | | | | |
| **Uploaded the report in Github** | | | | | **yes** | | | |
| **If yes Repository name** | | | | | <https://github.com/spoorthybalaji/Daily_Status> | | | |
| **Uploaded the report in slack** | | | | | **yes** | | | |

**COURSE**



**ONLINE CODING**

**Python Program to Find the Sum of Cosine Series**

import math

def cosine(x,n):

cosx = 1

sign = -1

for i in range(2, n, 2):

pi=22/7

y=x\*(pi/180)

cosx = cosx + (sign\*(y\*\*i))/math.factorial(i)

sign = -sign

return cosx

x=int(input("Enter the value of x in degrees:"))

n=int(input("Enter the number of terms:"))

print(round(cosine(x,n),2))

