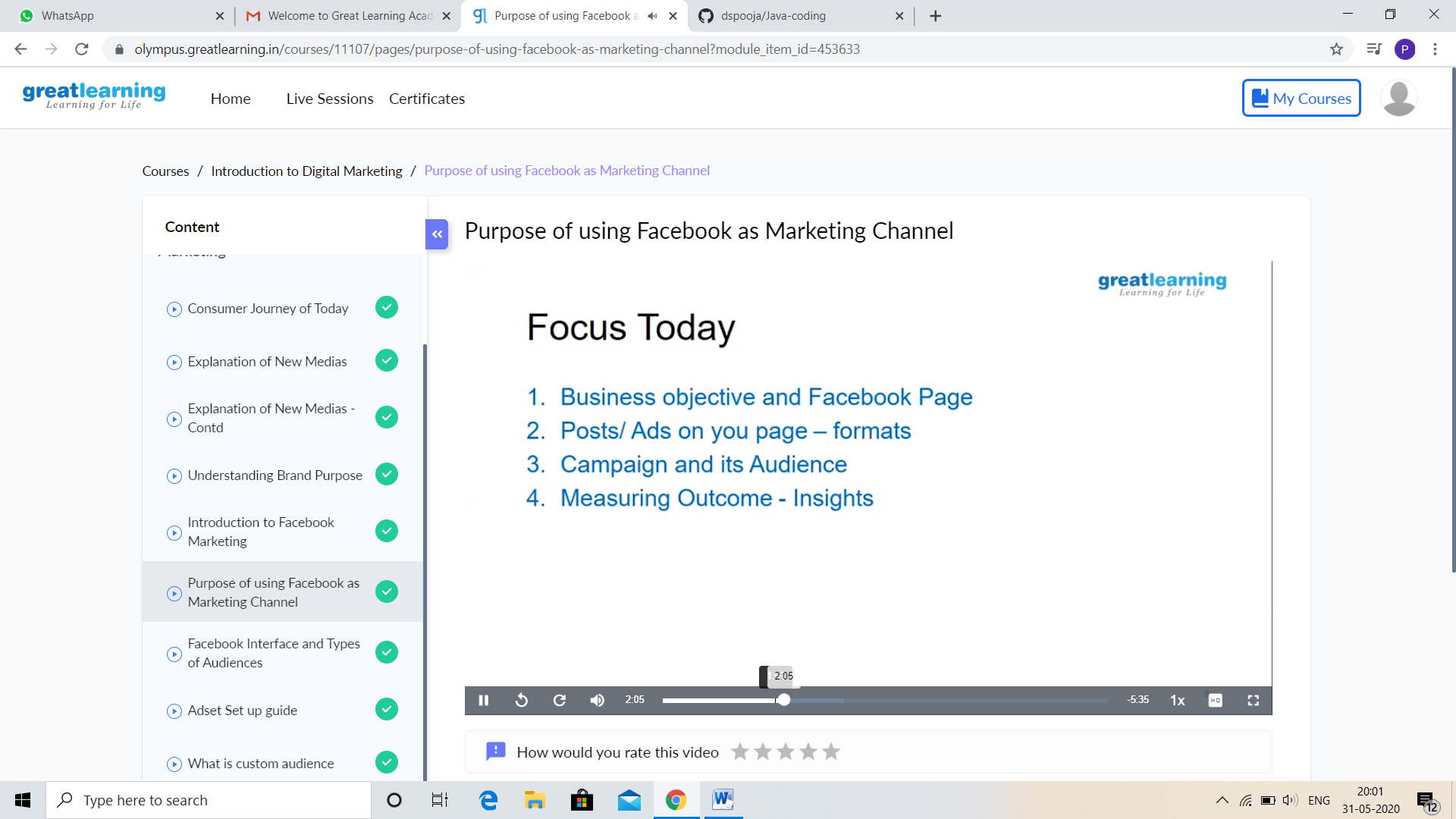
**DAILY ONLINE ACTIVITIES SUMMARY**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **31/05/2020** | | | | | **Name:** | **POOJA D S** | |
| **Sem & Sec** | **4th SEM 'B' Section** | | | | | **USN:** | **4AL18CS056** | |
| **Online Test Summary** | | | | | | | | |
| **Subject** | |  | | | | | | |
| **Max. Marks** | |  | | **Score** | | |  | |
| **Certification Course Summary** | | | | | | | | |
| **Course** | **Introduction to Digital Marketing** | | | | | | | |
| **Certificate Provider** | | | **Great Learning Academy** | | **Duration** | | | **2.5 hour** |
| **Coding Challenges** | | | | | | | | |
| **Problem Statement:** A user will input two strings, and we find if one of the strings is a sub sequence of the other. Program prints “yes” if either the first string is a sub sequence of the second string or the second string is a sub sequence of the first string. Assume that, the length of the first string is smaller than or equal to the length of the second string. Assume that, the length of the first string is smaller than or equal to the length of the second string. | | | | | | | | |
| **Status: completed** | | | | | | | | |
| **Uploaded the report in Github** | | | | | **yes** | | | |
| **If yes Repository name** | | | | | <https://github.com/dspooja/Java-coding> | | | |
| **Uploaded the report in slack** | | | | | **yes** | | | |

CERTIFICATION COURSE DETAILS:

* As continuation of the Introduction to Digital Marketing online course.
* **The concepts covered in** Introduction to Digital Marketing **are:**
* Adset Set up guide
* What is custom audience



And I am attend quiz based on this online course this is my certificate



CODING CHALLENGES DETAILS:

Problem statement 1:

Write a Java program to calculate nPr.

**nPr** represents n permutation r and value of nPr is **(n!) / (n-r)!.**

**Input:**  
The first line of the input contains **T** denoting the number of testcases. T testcases follow. First line of the test case will be the value of n and r respectively.

Output:  
For each test case, in a new line, output will be the value of nPr.

Constraints:  
**1 <= T <= 100  
1 <= n,r <= 20  
n >= r**

**Example:**  
Input:  
2  
2 1  
10 4  
Output:  
2  
5040

Solution : Uploaded it in github

