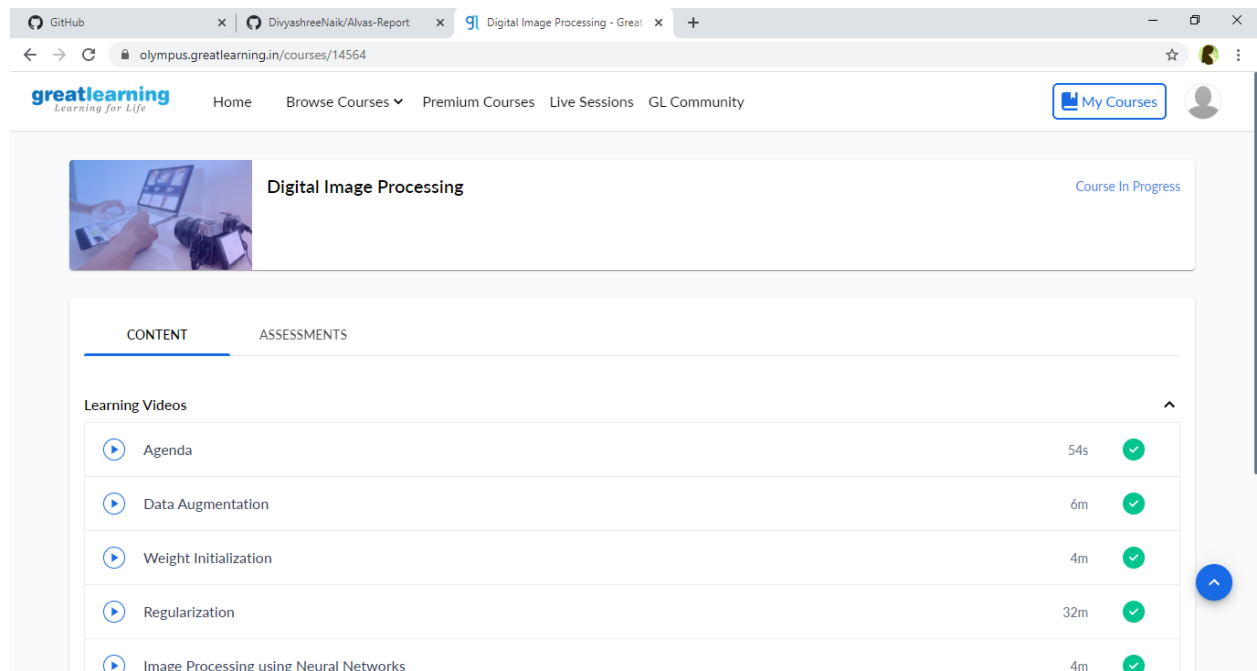


DAILY ONLINE ACTIVITIES SUMMARY

Date:	01/08/2020	Name:	Divyashree Naik
Sem & Sec	8 th sem A	USN:	4AL16CS034
Online Test Summary			
Subject	---		
Max. Marks	---	Score	---
Certification Course Summary			
Course	Digital Image Processing		
Certificate Provider	Great Learning	Duration	2hrs
Coding Challenges			
Problem Statement: C program to find the LCM of two numbers			
Status: Complete			
Uploaded the report in Github		Yes	
If yes Repository name		Alvas-Report	
Uploaded the report in slack		Yes	

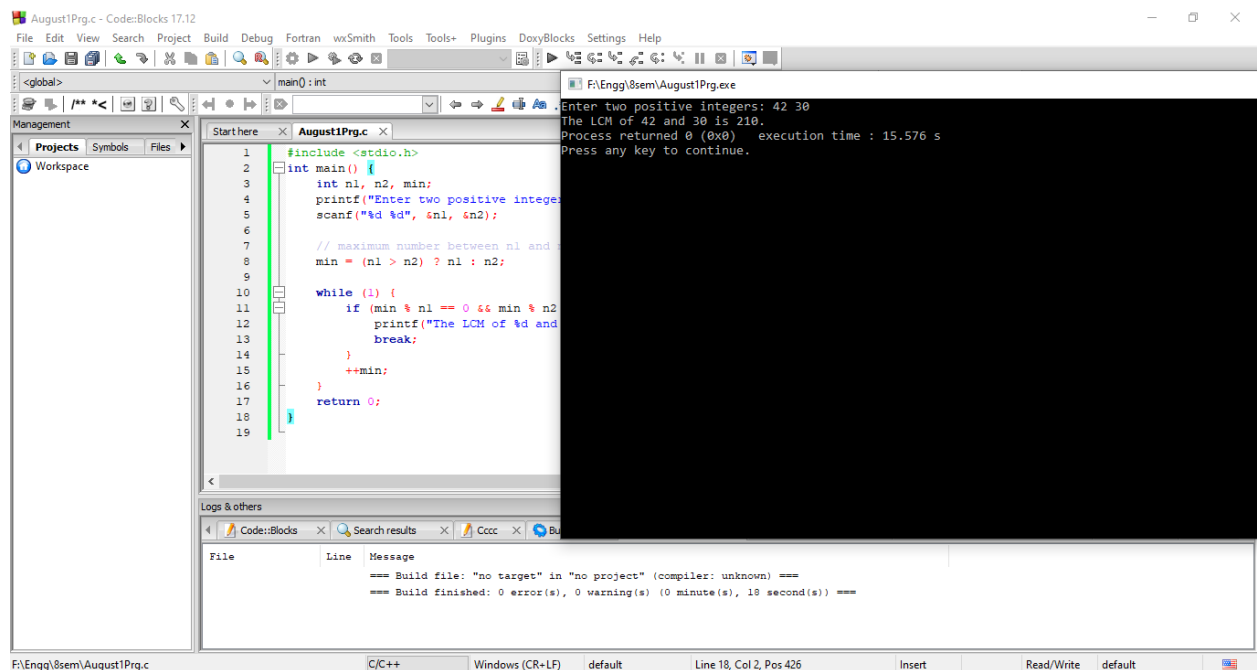
Online certification:



The screenshot shows the Great Learning website interface. The header includes the Great Learning logo and navigation links: Home, Browse Courses, Premium Courses, Live Sessions, and GL Community. A 'My Courses' button and a user profile icon are also present. The main content area features a course card for 'Digital Image Processing' with a 'Course In Progress' status. Below the course card, there are two tabs: 'CONTENT' and 'ASSESSMENTS'. Under the 'CONTENT' tab, a section titled 'Learning Videos' lists five videos with their durations and completion status (indicated by green checkmarks):

Video Title	Duration	Status
Agenda	54s	Completed
Data Augmentation	6m	Completed
Weight Initialization	4m	Completed
Regularization	32m	Completed
Image Processing using Neural Networks	4m	Completed

Coding Challenge:



The screenshot shows the Code::Blocks IDE with a C++ program named 'August1Prg.c'. The program is designed to find the Least Common Multiple (LCM) of two positive integers. The code includes the following logic:

```
#include <stdio.h>
int main() {
    int n1, n2, min;
    printf("Enter two positive integers: ");
    scanf("%d %d", &n1, &n2);

    // maximum number between n1 and n2
    min = (n1 > n2) ? n1 : n2;

    while (1) {
        if (min % n1 == 0 && min % n2 == 0) {
            printf("The LCM of %d and %d is %d", n1, n2, min);
            break;
        }
        ++min;
    }
    return 0;
}
```

The program is being executed, and the output shows the LCM of 42 and 30 is 210. The execution time is 15.576 s. The status bar at the bottom indicates the file is 'F:\Engg\8sem\August1Prg.c' and the compiler is 'C/C++'.