

## **DAILY ONLINE ACTIVITIES SUMMARY**

|   |   |           |           |
|---|---|-----------|-----------|
| Date:   | 23/05/2020  |           |           |
| Name of the Faculty                                     | HARSHITHA G M   |           |           |
| No. of Students Allotted for monitoring                 | 19  |           |           |
| Progress  | Good  |           |           |
| Whether collected report from all the allotted students | 15  |           |           |
| <b>Online Test Summary</b>                              |   |           |           |
| Subject   |   |           |           |
| Semester  |   | Duration  |           |
| No. of students Taken                                   |   | Passing % |           |
| <b>Certification Course Summary</b>                     |   |           |           |
| Course  | FDP on " <i>IOT and Cyber Security - an Industry Perspective</i> "  |           |           |
| Certificate Provider                                    | Cambridge Institute of Technology   | Duration  | 1:30 Mins |
| <b>Coding Challenges</b>                                |   |           |           |
| <b>Problem Statement:</b>                               |   |           |           |
| <b>Status:</b>  |   |           |           |
| Uploaded the report in Github                           | Yes   |           |           |
| If yes Repository name                                  | <a href="https://github.com/HARSHITHA-GM/dailyreport/upload/master">https://github.com/HARSHITHA-GM/dailyreport/upload/master</a> |           |           |

|                              |     |
|------------------------------|-----|
| Uploaded the report in slack | Yes |
|------------------------------|-----|

**Online Test Details: (Attach the snapshot and briefly write the report for the same)**

**Certification Course Details: (Attach the snapshot and briefly write the report for the same)**

**Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)**

### **Certification Course Summary:**



## Students Report:

The screenshot shows a web browser with several tabs open at the top. From left to right, the tabs are: NPTEL: Week 6 Lecture series, (26) Live\_Augmented Reality, vinisharen (Anjali) / Repositories, Slack | \* cse\_third\_year\_201, and Free Online Information. The main content area displays the GitHub profile for user 'vinisharen'. The profile picture is a large purple 'H' logo. The navigation bar shows 'Overview', 'Repositories 16', 'Projects 0', 'Stars 0', 'Followers 0', and 'Following 0'. A search bar says 'Search or jump to...'. Below the search bar is a message: '⚠ The password you provided is weak and can be easily guessed. To increase your security, you must update your password. After June 16, 2020 we will automatically reset your password. Change your password on the settings page.' A link 'Read our documentation on safer password practices.' is provided. The repository list starts with 'lockdown-certification' by Anjali Prabhu\_4AL18CS007, updated yesterday.

The screenshot shows a Windows desktop environment. The taskbar at the bottom has several pinned icons: File Explorer, Edge, Google Chrome, Mail, File History, Netflix, and Task View. The date and time are shown as 16:20 20-05-2020. The main content area shows a GitHub repository page for 'lockdown-coding' by Anjali Prabhu\_4AL18CS007. The repository was last updated yesterday. It contains one file, 'round robin.c', which is a C program for Round Robin scheduling. The code is as follows:

```
69 lines (61 sloc) 2.1 KB
1 #include<stdio.h>
2
3 int main()
4 {
5     int i, limit, total = 0, x, counter = 0, time_quantum;
6     int wait_time = 0, turnaround_time = 0, arrival_time[10], burst_time[10], temp[10];
7     float average_wait_time, average_turnaround_time;
8     printf("\nEnter Total Number of Processes:");
9     scanf("%d", &limit);
10    x = limit;
11    for(i = 0; i < limit; i++)
12    {
13        printf("\nEnter Details of Process[%d]\n", i + 1);
14
15        printf("Arrival Time:");
16
17        scanf("%d", &arrival_time[i]);
18
19        printf("Burst Time:");
20
21        scanf("%d", &burst_time[i]);
22
23        temp[i] = burst_time[i];
24    }
25
26    printf("\nEnter Time Quantum:");
27    scanf("%d", &time_quantum);
28    printf("\nProcess ID\tBurst Timet Turnaround Timet Waiting Timen");

```

The screenshot shows a Windows desktop environment. The taskbar at the bottom has several pinned icons: File Explorer, Edge, Google Chrome, Mail, File History, Netflix, and Task View. The date and time are shown as 09:34 25-05-2020. The main content area shows a GitHub blob page for the file 'round robin.c' in the 'lockdown-coding' repository. The code is identical to the one shown in the previous screenshot.

greatlearning Learning for Life

Cloud Foundations Overview

Course Overview

1. Learning Material

- Module 1 - Definitions, Stories & Business Concerns
- Module 2 - Classical Enterprise, Why Cloud & Evolution of Cloud

Module 3 - Service Models

Module 4 - Cloud Computing Patterns

Module 5 - Cloud Computing Architectures

Module 6 - Cloud Computing Security

Module 7 - Cloud Computing Performance

Module 8 - Cloud Computing Cost Optimization

Module 9 - Cloud Computing Scalability

Module 10 - Cloud Computing Reliability

Module 11 - Cloud Computing Compliance

Module 12 - Cloud Computing Governance

Module 13 - Cloud Computing Interoperability

Module 14 - Cloud Computing Portability

Module 15 - Cloud Computing Consistency

Module 16 - Cloud Computing Availability

Module 17 - Cloud Computing Throughput

Module 18 - Cloud Computing Throughput

Module 19 - Cloud Computing Throughput

Module 20 - Cloud Computing Throughput

Module 21 - Cloud Computing Throughput

Module 22 - Cloud Computing Throughput

Module 23 - Cloud Computing Throughput

Module 24 - Cloud Computing Throughput

Module 25 - Cloud Computing Throughput

Module 26 - Cloud Computing Throughput

Module 27 - Cloud Computing Throughput

Module 28 - Cloud Computing Throughput

Module 29 - Cloud Computing Throughput

Module 30 - Cloud Computing Throughput

Module 31 - Cloud Computing Throughput

Module 32 - Cloud Computing Throughput

Module 33 - Cloud Computing Throughput

Module 34 - Cloud Computing Throughput

Module 35 - Cloud Computing Throughput

Module 36 - Cloud Computing Throughput

Module 37 - Cloud Computing Throughput

Module 38 - Cloud Computing Throughput

Module 39 - Cloud Computing Throughput

Module 40 - Cloud Computing Throughput

Module 41 - Cloud Computing Throughput

Module 42 - Cloud Computing Throughput

Module 43 - Cloud Computing Throughput

Module 44 - Cloud Computing Throughput

Module 45 - Cloud Computing Throughput

Module 46 - Cloud Computing Throughput

Module 47 - Cloud Computing Throughput

Module 48 - Cloud Computing Throughput

Module 49 - Cloud Computing Throughput

Module 50 - Cloud Computing Throughput

Module 51 - Cloud Computing Throughput

Module 52 - Cloud Computing Throughput

Module 53 - Cloud Computing Throughput

Module 54 - Cloud Computing Throughput

Distrib

- Decentralization
  - Priority-based scheduling
  - Adaptive load balancing
- Security
  - Decentralized access control
  - Use of public key infrastructure
- Credit allocation
  - Decentralized accounting
  - Decentralized audit trails
- Placement
  - Rigid placement rules
  - Flexible placement rules
- Federation
  - Independent entities
  - Interoperability between entities
- Loose coupling
  - Decentralized communication
  - Asynchronous communication

The screenshot shows a GitHub profile for the user 'ambika0202'. At the top, there is a banner featuring the character Wolverine from the X-Men movies. Below the banner, a red warning message states: '⚠ The password you provided is weak and can be easily guessed. To increase your security, you must update your password. After June 16, 2020 we will automatically reset your password. Change your password on the [settings page](#)'. A link to documentation on safer password practices is also provided. The profile page includes sections for Overview, Repositories (5), Projects (0), Stars (1), Followers (4), and Following (3). The 'Popular repositories' section lists several repositories: 'ambika' (Java, 1 star), 'mr.awesome' (C, 1 star), 'ambika0202.github.io' (HTML), 'lockdown-coding-' (C), and 'lockdown-certification-course'. A 'Follow' button is present, and the GitHub interface is visible at the bottom.

The screenshot shows a Microsoft Edge browser window. The address bar displays the URL: [github.com/ambika0202/lockdown-certification-course/blob/master/IMG-20200523-WA0016.jpg](https://github.com/ambika0202/lockdown-certification-course/blob/master/IMG-20200523-WA0016.jpg). The main content area features the Great Learning logo and navigation links. A sidebar on the left contains a 'Course Content' section with a 'Module 11 - Summarization' heading. Below this, there is a list titled 'IaaS - key aspects' with several bullet points. The taskbar at the bottom shows various pinned icons.

The screenshot shows a Microsoft Edge browser window displaying a GitHub Gist. The URL in the address bar is: [github.com/ambika0202/lockdown-coding-/blob/master/Round%20robin.c](https://github.com/ambika0202/lockdown-coding-/blob/master/Round%20robin.c). The gist content is a C program for Round Robin scheduling. The code includes prompts for user input of process count, arrival times, burst times, and time quantum, followed by a loop to calculate turnaround times and waiting times. The taskbar at the bottom shows various pinned icons.

```
70 lines (61 sloc) | 2.11 KB
1 #include<stdio.h>
2
3 int main()
4 {
5     int i, limit, total = 0, x, counter = 0, time_quantum;
6     int wait_time = 0, turnaround_time = 0, arrival_time[10], burst_time[10], temp[10];
7     float average_wait_time, average_turnaround_time;
8     printf("\nEnter Total Number of Processes:");
9     scanf("%d", &limit);
10    x = limit;
11    for(i = 0; i < limit; i++)
12    {
13        printf("\nEnter Details of Process[%d]\n", i + 1);
14        printf("Arrival Time:");
15        scanf("%d", &arrival_time[i]);
16        printf("Burst Time:");
17        scanf("%d", &burst_time[i]);
18        printf("Time Quantum:");
19        scanf("%d", &time_quantum);
20        temp[i] = burst_time[i];
21    }
22    printf("\nEnter Time Quantum:");
23    scanf("%d", &time_quantum);
```

NPTEL: Week 6 Lecture series - ◻ Archanjchinnaswamy / Repository - Slack | \* cse\_third\_year\_2019\_20 | Free Online Information Technol... +

← → ⌂ ⌂ 🔒 github.com/Archanjchinnaswamy?tab=repositories

Search or jump to... Pull requests Issues Marketplace Explore

⚠ The password you provided is weak and can be easily guessed. To increase your security, you must update your password. After June 16, 2020 we will automatically reset your password. Change your password on the [settings page](#).

Read our documentation on [safer password practices](#).

Overview Repositories 7 Projects 0 Stars 0 Followers 0 Following 0

Find a repository... Type: All Language: All

**Lockdown-coding**

Java Updated 22 minutes ago

**Lockdown-certification**

Updated 30 minutes ago

Follow Block or report user https://github.com/Archanjchinnaswamy?tab=repositories

JAVA

Type here to search

16:32 20-05-2020

M Certificate of Online Faculty Dev... Lockdown-coding/Robin\_shdl.txt Slack | cse | Alva's Education Fou... +

← → ⌂ ⌂ 🔒 github.com/Archanjchinnaswamy/Lockdown-coding/blob/master/Robin\_shdl.txt

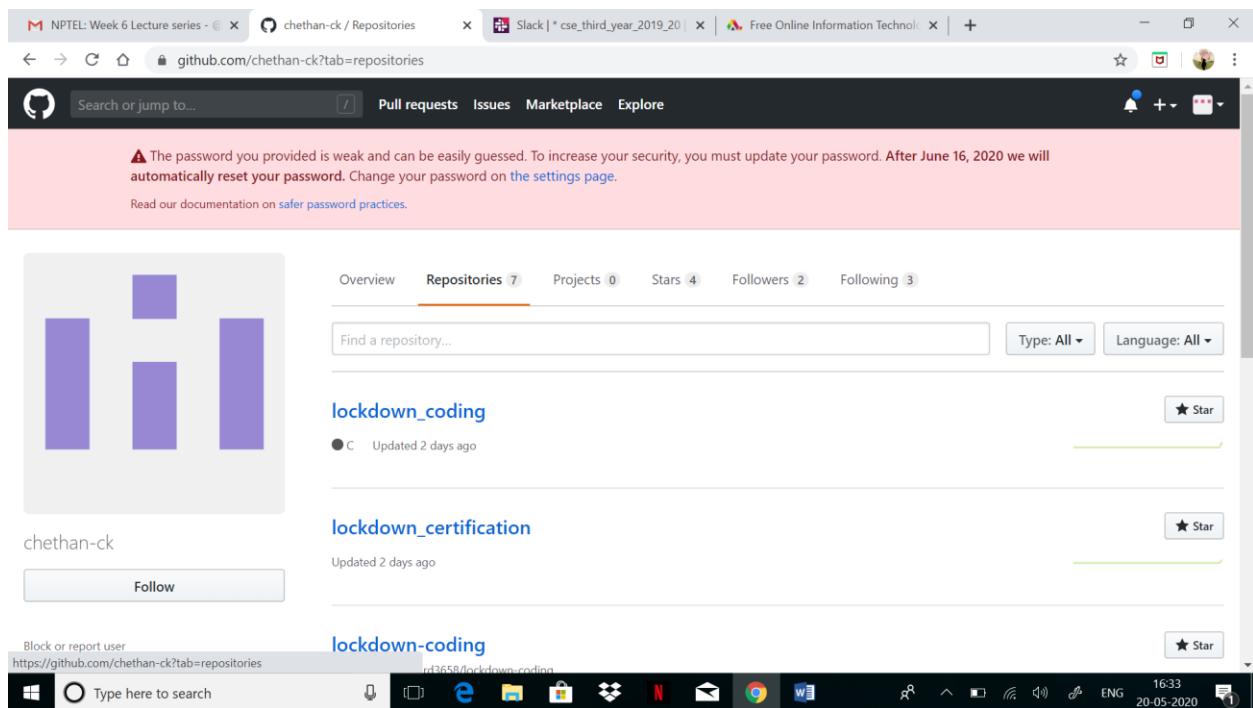
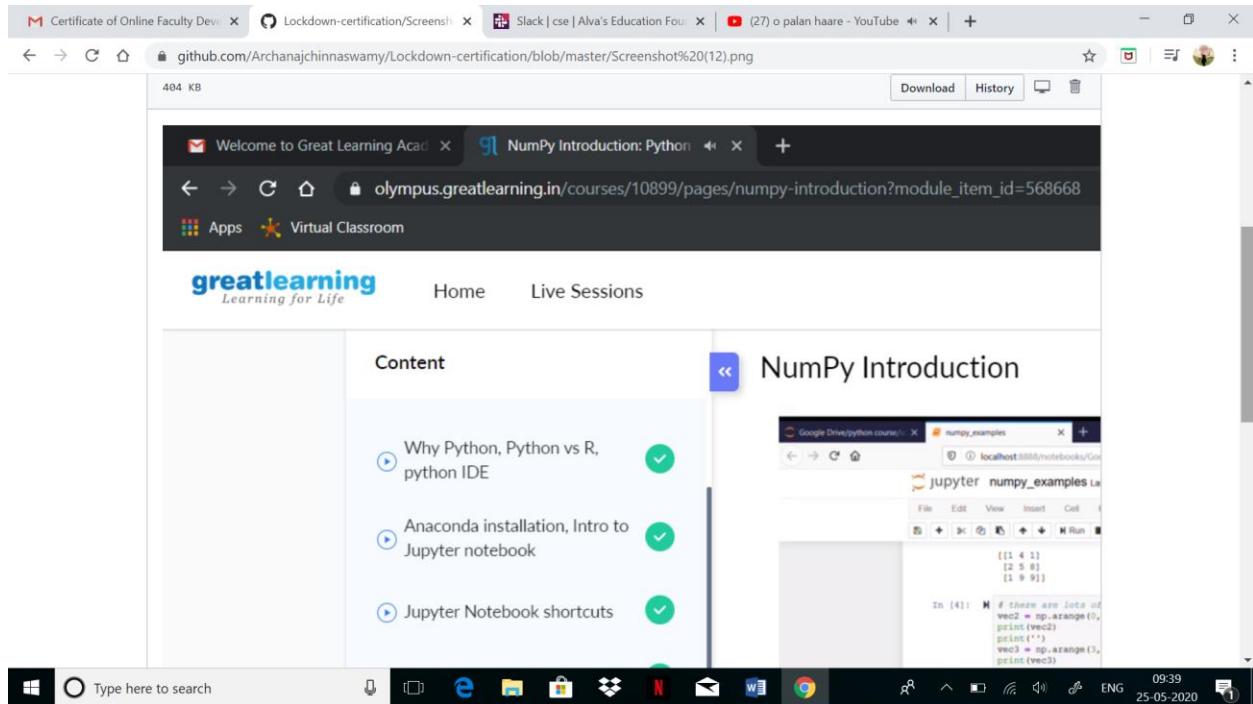
74 lines (70 sloc) 1.66 KB

Raw Blame History

```
1 #include<iostream>
2 using namespace std;
3 void findWaitingTime(int processes[], int n,
4                      int bt[], int wt[], int quantum)
5 {
6     int rem_bt[n];
7     for (int i = 0 ; i < n ; i++)
8         rem_bt[i] = bt[i];
9     int t = 0;
10    while (1)
11    {
12        bool done = true;
13        for (int i = 0 ; i < n; i++)
14        {
15            if (rem_bt[i] > 0)
16            {
17                done = false;
18
19                if (rem_bt[i] > quantum)
20                {
21                    t += quantum;
22                    rem_bt[i] -= quantum;
23                }
24                else
25                {
26                    t = t + rem_bt[i];
27                    wt[i] = t - bt[i];
28                }
29            }
30        }
31    }
32}
```

Type here to search

09:37 25-05-2020



A screenshot of a Windows desktop environment. At the top, there is a taskbar with several open windows: 'NPTEL: Week 6 Lecture series', 'richard3658 (Richard) / Repository', 'Slack | \* cse\_third\_year\_2019\_20', and 'Free Online Information Technol...'. Below the taskbar is a browser window displaying the GitHub profile of user 'richard3658'. The profile page shows two repositories: 'lockdown-coding' and 'lockdown-certification-course'. The 'lockdown-coding' repository is Java-based and was updated 20 hours ago. The 'lockdown-certification-course' repository was updated yesterday. A 'JAVA' tag is visible below the repositories. The browser's address bar shows the URL 'https://github.com/richard3658?tab=repositories'. The system tray at the bottom right shows the date as 20-05-2020 and the time as 16:34.

A screenshot of a Windows desktop environment. At the top, there is a taskbar with several open windows: '4 A,B A & B', 'Complete Python Bootcamp', and others. Below the taskbar is a browser window displaying the Udemy course 'Complete Python Bootcamp: Go from zero to hero in Python'. The course page shows the title 'Complete Python Bootcamp' and a preview of Python code. The code includes a class definition and several methods. To the right of the code, there is a 'Course content' sidebar listing various sections and their durations. Below the code preview, there is an 'About this course' section with a brief description. The browser's address bar shows the URL 'https://udemy.com/course/complete-python-bootcamp/learn/lecture/9478286?start=105#overview'. The system tray at the bottom right shows the date as 5/23/2020 and the time as 8:43 AM.

Lockdown\_coding/triangular.c | Find Product | Basics of Input/O... | +

← → ⌂ hackerearth.com/practice/basic-programming/input-output/basics-of-input-output/practice-problems/algorithms/find-product/description/

CHALLENGES PRACTICE COMPANIES

All Tracks > Basic Programming > Input/Output > Basics of Input/Output > Problem

**PROBLEM EDITORIAL MY SUBMISSIONS ANALYTICS DISCUSSIONS**

You have been given an array  $A$  of size  $N$  consisting of positive integers. You need to find and print the product of all the number in this array Modulo  $10^9 + 7$ .

**Input Format:**  
The first line contains a single integer  $N$  denoting the size of the array. The next line contains  $N$  space separated integers denoting the elements of the array.

**Output Format:**  
Print a single integer denoting the product of all the elements of the array Modulo  $10^9 + 7$ .

**Constraints:**  
 $1 \leq N \leq 10^3$   
 $1 \leq A[i] \leq 10^3$

|                |               |
|----------------|---------------|
| SAMPLE INPUT   | SAMPLE OUTPUT |
| 5<br>1 2 3 4 5 | 128           |

**Explanation**  
There are 5 integers to multiply. Let's store the final answer in `answer` variable. Since 1 is identity value for multiplication, initialize `answer` as 1.  
So the process goes as follows:  
`answer = 1`  
`answer = (answer * 1) % (109 + 7)`  
`answer = (answer * 2) % (109 + 7)`  
`answer = (answer * 3) % (109 + 7)`  
`answer = (answer * 4) % (109 + 7)`

Enter your code or Upload your code as file. Python 3 (python 3.5.2)

```
1 t=int(input())
2 l=list(map(int,input().split()))
3 s=1
4 for i in range(t):
5     s=(s*l[i])%1000000007
6 print(s)
7
```

5:26 - execde

Provide custom input **COMPILE & TEST** **SUBMIT**

NPTEL: Week 6 Lecture series - GitHub - anushshetty30 / Repositories - Slack | cse\_third\_year\_2019\_20 - Free Online Information Technol... | +

← → ⌂ https://github.com/anushshetty30?tab=repositories

Search or jump to... Pull requests Issues Marketplace Explore

⚠ The password you provided is weak and can be easily guessed. To increase your security, you must update your password. After June 16, 2020 we will automatically reset your password. Change your password on the [settings page](#).

Read our documentation on [safer password practices](#).

**lockdown-coding**  
Updated 8 hours ago

**lockdown-certification**  
Updated 8 hours ago

**SWING**

Follow

Block or report user  
https://github.com/anushshetty30?tab=repositories

Windows Type here to search

A screenshot of a Windows desktop environment. At the top, there is a taskbar with several open application windows. In the center, a Microsoft Edge browser window is displayed, showing a GitHub page with a C programming code snippet. The code is as follows:

```
20 lines (20 sloc) | 308 Bytes
1 #include <stdio.h>
2 #include<stdlib.h>
3 void main()
4 {
5     int n,i,num=0;
6     printf("Enter a number:\n");
7     scanf("%d",&n);
8     for(i=1;i<=n;i++)
9     {
10         if(num==n)
11         {
12             exit(0);
13         }
14         else
15         {
16             num=num+i;
17             printf("%d\t",num);
18         }
19     }
20 }
```

The GitHub interface includes standard navigation buttons like back, forward, and search, along with options to raw view, blame, or edit the file. Below the browser, the Windows taskbar shows icons for various system functions and the date/time (09:48, 25-05-2020).

A screenshot of a Windows desktop environment, similar to the one above. The taskbar at the bottom shows various application icons. A Microsoft Edge browser window is open, displaying a page from olympus.greatlearning.in. The page title is "Content". Under the heading "Learning Videos", there are three items listed, each with a play icon and a green checkmark:

- ▶ Career and Growth Ladder in Ethical Hacking
- ▶ Domains and Process Implementation under Ethical Hacking
- ▶ Ethical Hacking in Network Architecture-Demonstration

The browser interface includes standard controls like back, forward, and search, along with links to GitHub and other Great Learning resources. The date/time at the bottom is 09:48, 25-05-2020.

The screenshot shows a web browser window with four tabs open:

- NPTEL: Week 6 Lecture series - (closed)
- Bhavyamahadev / Repositories
- Slack | \* cse\_third\_year\_2019\_20
- Free Online Information Technol...

The second tab, "Bhavyamahadev / Repositories", is active and displays the user's GitHub profile. The profile picture is a green cross-like icon. The profile summary includes:

- Overview
- Repositories 8** (highlighted in orange)
- Projects 0
- Stars 0
- Followers 0
- Following 0

A search bar at the top says "Search or jump to...". Below it are links for "Pull requests", "Issues", "Marketplace", and "Explore". A prominent red banner at the top of the page states: "⚠ The password you provided is weak and can be easily guessed. To increase your security, you must update your password. After June 16, 2020 we will automatically reset your password. Change your password on the [settings page](#)". Below the banner, a link reads "Read our documentation on [safer password practices](#)".

The screenshot shows a web browser window with five tabs open:

- Document from Harshithagm - h (closed)
- lockdown-coding/round robin at master · Slack | \* cse | Alva's Education Fo...
- github.com/Bhavyamahadev/lockdown-coding/blob/master/round%20robin
- (27) Achutam Keshavam - Ke...
- + (closed)

The third tab, "github.com/Bhavyamahadev/lockdown-coding/blob/master/round%20robin", is active and displays the content of a C program. The code is as follows:69 lines (61 sloc) | 2.13 KB
1 #include<stdio.h>
2
3 int main()
4 {
5 int i, limit, total = 0, x, counter = 0, time\_quantum;
6 int wait\_time = 0, turnaround\_time = 0, arrival\_time[10], burst\_time[10], temp[10];
7 float average\_wait\_time, average\_turnaround\_time;
8 printf("\nEnter Total Number of Processes:\t");
9 scanf("%d", &limit);
10 x = limit;
11 for(i = 0; i < limit; i++)
12 {
13 printf("\nEnter Details of Process[%d]\n", i + 1);
14
15 printf("Arrival Time:\t");
16
17 scanf("%d", &arrival\_time[i]);
18
19 printf("Burst Time:\t");
20
21 scanf("%d", &burst\_time[i]);
22
23 temp[i] = burst\_time[i];
24 }
25
26 printf("\nEnter Time Quantum:\t");
27 scanf("%d", &time\_quantum);A toolbar above the code editor includes "Raw", "Blame", and "History" buttons. The Windows taskbar at the bottom shows various pinned icons and the date/time as 20-05-2020.

Document from Harshithagm - h... x

lockdown-certification-course/S... x

Slack | \* cse | Alva's Education Fo... x

(27) Achutam Keshavam - K... x

github.com/Bhavyamahadev/lockdown-certification-course/blob/master/Screenshot%20(48).png

The screenshot shows a Microsoft Edge browser window. The title bar includes several tabs: 'Document from Harshithagm - h...', 'lockdown-certification-course/S...', 'Slack | \* cse | Alva's Education Fo...', '(27) Achutam Keshavam - K...', and 'github.com/Bhavyamahadev/lockdown-certification-course/blob/master/Screenshot%20(48).png'. The main content area displays a presentation slide with a blue header 'Variables in Programming'. On the left, a sidebar lists topics: 'Intro to Python and Python Basics', 'Importance and Applications of Programming Languages', 'Variables in Programming' (which is selected), 'Decision Making Statements', 'Looping Statements', 'Functions in Programming', 'Object Oriented Programming Concepts', 'Algorithmic Approach to Solve a Problem', and 'Intro to Python'. The right side of the slide features four large circles containing text: '13.4' and '287' in one circle, 'My Name is Sam' in another, '(a+b)^2' in a third, and '0 1' in the fourth.

NPTEL: Week 6 Lecture series - e... x

akashacharya786 (Akash.S) / Rep... x

Slack | \* cse\_third\_year\_2019\_20 | x

Free Online Information Technolo... x

github.com/akashacharya786?tab=repositories

The screenshot shows a Microsoft Edge browser window with a GitHub user profile. The address bar shows 'github.com/akashacharya786?tab=repositories'. The main content area shows the user's repositories: 'lockdown-coding' (15 stars, last updated 14 minutes ago), 'lockdown-certification' (3 stars, last updated yesterday), and 'javap2' (1 star, last updated 16 hours ago). The GitHub interface includes a search bar, a navigation bar with 'Pull requests', 'Issues', 'Marketplace', and 'Explore', and a notification bell icon. The bottom of the screen shows the Windows taskbar with various pinned icons.

A screenshot of a Windows desktop environment. At the top, there is a taskbar with several open application icons: Document from Harshithagm, lockdown-c-coding/Round\_robin, Slack, Alva's Education Fo, (27) Achutam Keshavam - Ko, and a few others. Below the taskbar is a browser window with the URL [github.com/akashacharya786/lockdown-c-coding/blob/master/Round\\_robin.c](https://github.com/akashacharya786/lockdown-c-coding/blob/master/Round_robin.c). The browser content displays a C program for Round Robin scheduling. The code includes declarations for arrays (limit, arrival\_time, burst\_time, temp), input handling for process details, and a loop for calculating turnaround and waiting times. The code is color-coded for syntax highlighting.

```
1 #include<stdio.h>
2
3 int main()
4 {
5     int i, limit, total = 0, x, counter = 0, time_quantum;
6     int wait_time = 0, turnaround_time = 0, arrival_time[10], burst_time[10], temp[10];
7     float average_wait_time, average_turnaround_time;
8     printf("\nEnter Total Number of Processes:\t");
9     scanf("%d", &limit);
10    x = limit;
11    for(i = 0; i < limit; i++)
12    {
13        printf("\nEnter Details of Process[%d]\n", i + 1);
14
15        printf("Arrival Time:\t");
16
17        scanf("%d", &arrival_time[i]);
18
19        printf("Burst Time:\t");
20
21        scanf("%d", &burst_time[i]);
22
23        temp[i] = burst_time[i];
24    }
25
26    printf("\nEnter Time Quantum:\t");
27    scanf("%d", &time_quantum);
28    printf("\nProcess ID\tBurst Time\tTurnaround Time\t Waiting Time\n");
29    for(total = 0, i = 0; x != 0;
30    {
```

A screenshot of a Windows desktop environment. The taskbar at the bottom shows various application icons. The main focus is a browser window displaying the Google Analytics Academy website. The URL in the address bar is [analytics.google.com/analytics/academy/course/6/unit/1/lesson/3](https://analytics.google.com/analytics/academy/course/6/unit/1/lesson/3). The page content is titled "Google Analytics setup". It features a sidebar with a navigation menu for "Google Analytics for Beginners" including sections like "Introducing Google Analytics", "Google Analytics setup" (which is currently selected and highlighted in orange), and "Assessment 1". The main content area has a blue header "Google Analytics setup" and a section titled "What would you like". It includes a description of the lesson, which covers how to set up views with filters, and a "Watch the video" button.

Document from Harshithagm - h | lockdown-certification/23may20 | Slack | \* cse | Alva's Education Fo | (27) Achutam Keshavam - Ko | +

github.com/akashacharya786/lockdown-certification/blob/master/23may20.PNG

Type here to search

Analytics Academy

Google Analytics for Beginners

1 Introducing Google Analytics

- ✓ 1.1 Why digital analytics?
- ✓ 1.2 How Google Analytics works
- ✓ 1.3 **Google Analytics setup**
- ✓ 1.4 How to set up views with filters

✓ Assessment 1

2 The Google Analytics Interface

3 Basic Reports

Google Analytics setup

What would you like

In this lesson, you'll learn how to set up Google Analytics primarily for measuring website traffic. You'll learn how to set up views with filters to track specific parts of your website, such as mobile traffic or specific landing pages. To learn about new capabilities that

Watch the video

09:51 25-05-2020

A screenshot of a Windows desktop environment. At the top, there is a taskbar with several open windows: 'NPTEL: Week 6 Lecture series - C', 'sohannaik5648987 / Repositories', 'Slack | \* cse\_third\_year\_2019\_20', and 'Free Online Information Technol...'. Below the taskbar, a browser window is open at [github.com/sohannaik5648987?tab=repositories](https://github.com/sohannaik5648987?tab=repositories). The GitHub page shows the user's profile picture (a purple 'U' shape), name 'sohannaik5648987', and a 'Follow' button. The 'Repositories' tab is selected, showing 5 repositories: 'lockdown-certification-course' (updated 6 hours ago), 'sohan.c' (by 'lo' updated 8 days ago), 'sohannaik.github-io' (updated on Sep 9, 2019), 'sohannaikk' (updated on Aug 19, 2019), and another unnamed repository. Each repository has a 'Star' button.

A screenshot of a Windows desktop environment. At the top, there is a taskbar with several open windows: 'Document from Harshithagm - h', 'C-CODING/TRIANGULARn.c at m', 'Slack | \* cse | Alva's Education Fo...', and '(27) Achutam Keshavam - K...'. Below the taskbar, a browser window is open at [github.com/sohannaik5648987/C-CODING/blob/master/TRIANGULARn.c](https://github.com/sohannaik5648987/C-CODING/blob/master/TRIANGULARn.c). The GitHub page displays the source code for 'TRIANGULARn.c' with 20 lines and 308 bytes. The code is as follows:

```
1 #include <stdio.h>
2 #include<stdlib.h>
3 void main()
4 {
5     int n,i,num=0;
6     printf("Enter a number:\n");
7     scanf("%d",&n);
8     for(i=1;i<=n;i++)
9     {
10         if(num==n)
11         {
12             exit(0);
13         }
14         else
15         {
16             num=num+i;
17             printf("%d\t",num);
18         }
19     }
20 }
```

At the bottom of the screen, the system tray shows the date and time as '20-05-2020 16:41'.

Document from Harshithagm - h... | lockdown-certification-course/lv... | Slack | \* cse | Alva's Education Fo... | (27) Achutam Keshavam - K... | +

github.com/sohannaik5648987/lockdown-certification-course/blob/master/IMG\_20200523\_105604.jpg

greatlearning  
Learning for Life

← Go Back to Python for Machine Learning

:≡ Course Content

## Jupyter Notebook shortcuts

NPTEL: Week 6 Lecture series - | anusha20219 / Repositories | Slack | \* cse\_third\_year\_2019\_20 | Free Online Information Technolo... | +

github.com/anusha20219?tab=repositories

Type here to search 09:52 ENG 25-05-2020

anusha20219

Follow

Block or report user

Organizations

lockdowncoding

Updated 5 hours ago

lockdown-certification-course-

Updated yesterday

Lockdown-Coding

Forked from shreee18shaila2000/Lockdown-Coding

Java 1 Updated 2 days ago

javaswing

Updated 10 days ago

Type here to search 1642 ENG 20-05-2020

The screenshot shows a GitHub repository page for 'lockdowncoding/Triangular.c'. The code is a C program that prints triangular numbers. It includes imports for stdio.h and stdlib.h, defines a main function, reads a number from the user, and then prints triangular numbers up to that number.

```
1 #include <stdio.h>
2 #include<stdlib.h>
3 void main()
4 {
5     int n,i,num=0;
6     printf("Enter a number:\n");
7     scanf("%d",&n);
8     for(i=1;i<=n;i++)
9     {
10         if(num==n)
11         {
12             exit(0);
13         }
14         else
15         {
16             num=num+i;
17             printf("%d\t",num);
18         }
19     }
20 }
```

The screenshot shows a GreatLearning course content page for 'Python for Machine Learning'. The page displays a Jupyter Notebook interface with Python code for printing triangular numbers. The browser status bar indicates a download speed of 302KB/s and network connectivity.

← Go Back to Python for Machine Learning

### Course Content

## Data Structure hands-on

```
In [1]: print(11)
```

NPTEL: Week 6 Lecture series - c x chandushivalingareddy / Repository | Slack | \* cse\_third\_year\_2019\_20 | Free Online Information Technol... +

github.com/chandushivalingareddy?tab=repositories

Overview Repositories 5 Projects 0 Stars 0 Followers 0 Following 0

Find a repository... Type: All Language: All

**lockdown-coding**  
● C Updated 20 hours ago ★ Star

**lockdown-certification-course**  
Updated yesterday ★ Star

**Java**  
● Java Updated 10 days ago ★ Star

**chandushivalingareddy.github.io**  
● HTML Updated on Aug 26, 2019 ★ Star

Follow

Block or report user

Organizations

Document from Harshithagni - h x slack | \* cse | Alva's Education Fc x (27) Namo Namo [8D Music] x +

github.com/chandushivalingareddy/lockdown-coding/blob/master/Round\_robin.c

69 lines (61 sloc) 2.2 KB Raw Blame History

```
1 #include<stdio.h>
2
3 int main()
4 {
5     int i, limit, total = 0, x, counter = 0, time_quantum;
6     int wait_time = 0, turnaround_time = 0, arrival_time[10], burst_time[10], temp[10];
7     float average_wait_time, average_turnaround_time;
8     printf("\nEnter Total Number of Processes:\t");
9     scanf("%d", &limit);
10    x = limit;
11    for(i = 0; i < limit; i++)
12    {
13        printf("\nEnter Details of Process[%d]\n", i + 1);
14
15        printf("Arrival Time:\t");
16
17        scanf("%d", &arrival_time[i]);
18
19        printf("Burst Time:\t");
20
21        scanf("%d", &burst_time[i]);
22
23        temp[i] = burst_time[i];
24    }
25
26    printf("\nEnter Time Quantum:\t");
27    scanf("%d", &time_quantum);
28    printf("\nProcess ID\tBurst Time\t Turnaround Time\t Waiting Time\n");
29    for(i = 0; i < limit; i++)
30    {
31        turnaround_time = arrival_time[i];
32        x = x + burst_time[i];
33        if(x >= time_quantum)
34        {
35            turnaround_time = turnaround_time + time_quantum;
36            x = x - time_quantum;
37        }
38        else
39        {
40            turnaround_time = turnaround_time + x;
41            x = 0;
42        }
43        wait_time = turnaround_time - arrival_time[i];
44        printf("%d\t\t%d\t\t%d\t\t%d\n", i + 1, burst_time[i], turnaround_time, wait_time);
45    }
46}
```

Document from Harshithagm - h | lockdown-certification-course/20 | Slack | \* cse | Alva's Education Fo | (27) Namo Namo [8D Music]

github.com/chandushivalingareddy/lockdown-certification-course/blob/master/2020-05-23%20(2).png

The screenshot shows a web browser window with multiple tabs open. The active tab displays a GreatLearning course page titled "Pie chart and Doughnut Ch". The left sidebar lists course content: "Python pandas and Matplotlib" with sub-items: "Intro to Pandas", "Pandas Series Object", "Intro to Pandas Dataframe", "Pandas Functions", "Intro to Matplotlib", "Line Plot", and "Bar Plot". To the right, a Jupyter notebook interface is visible, showing code cells for generating a pie chart and a donut chart. The status bar at the bottom indicates the date as 25-05-2020 and the time as 09:55.

NPTEL: Week 6 Lecture series - | ash7745 / Repositories | Slack | \* cse\_third\_year\_2019\_20 | Free Online Information Technol | +

github.com/ash7745?tab=repositories

The screenshot shows a GitHub user profile for "ash7745". The profile picture is a stylized orange 'H'. The user has 13 repositories, 0 projects, 6 stars, 0 followers, and 0 following. The "Repositories" tab is selected. Below the header, there is a search bar and filters for "Type: All" and "Language: All". The repository list includes: "lockdown-coding" (updated 8 hours ago), "lockdown-certification" (updated yesterday), "kjkih" (updated 2 days ago), and "ash99" (updated 2 days ago). Each repository entry has a "Star" button. The status bar at the bottom indicates the date as 20-05-2020 and the time as 16:45.

20 lines (20 sloc) | 308 Bytes

```
1 #include <stdio.h>
2 #include<stdlib.h>
3 void main()
4 {
5     int n,i,num=0;
6     printf("Enter a number:\n");
7     scanf("%d",&n);
8     for(i=1;i<=n;i++)
9     {
10         if(num==n)
11         {
12             exit(0);
13         }
14         else
15         {
16             num=num+i;
17             printf("%d\t",num);
18         }
19     }
20 }
```



Content

## Learning Videos

- ▶ Career and Growth Ladder in Ethical Hacking
- ▶ Domains and Process Implementation under Ethical Hacking
- ▶ Ethical Hacking in Network Architecture-Demonstration
- ▶ Ethical Hacking in Web Applications-Demonstration

NPTEL: Week 6 Lecture series - Churashma / Repositories Slack | \* cse\_third\_year\_2019\_20 | Free Online Information Technol... +

github.com/Churashma?tab=repositories

Overview Repositories 5 Projects 0 Stars 2 Followers 0 Following 0

Find a repository... Type: All Language: All

**Lockdown-coding**  
Java Updated 5 hours ago ★ Star

**Lockdown-certification**  
course Updated yesterday ★ Star

**JAVA**  
java programs Java Updated 10 days ago ★ Star

**sample**  
C Updated on Sep 23, 2019 ★ Star

Follow Block or report user

Organizations

Document from Harshithagm - Lockdown-coding/Triangular.c at Slack | \* cse | Alva's Education Fo... | (27) O Palan Hare | Ankit Bat... +

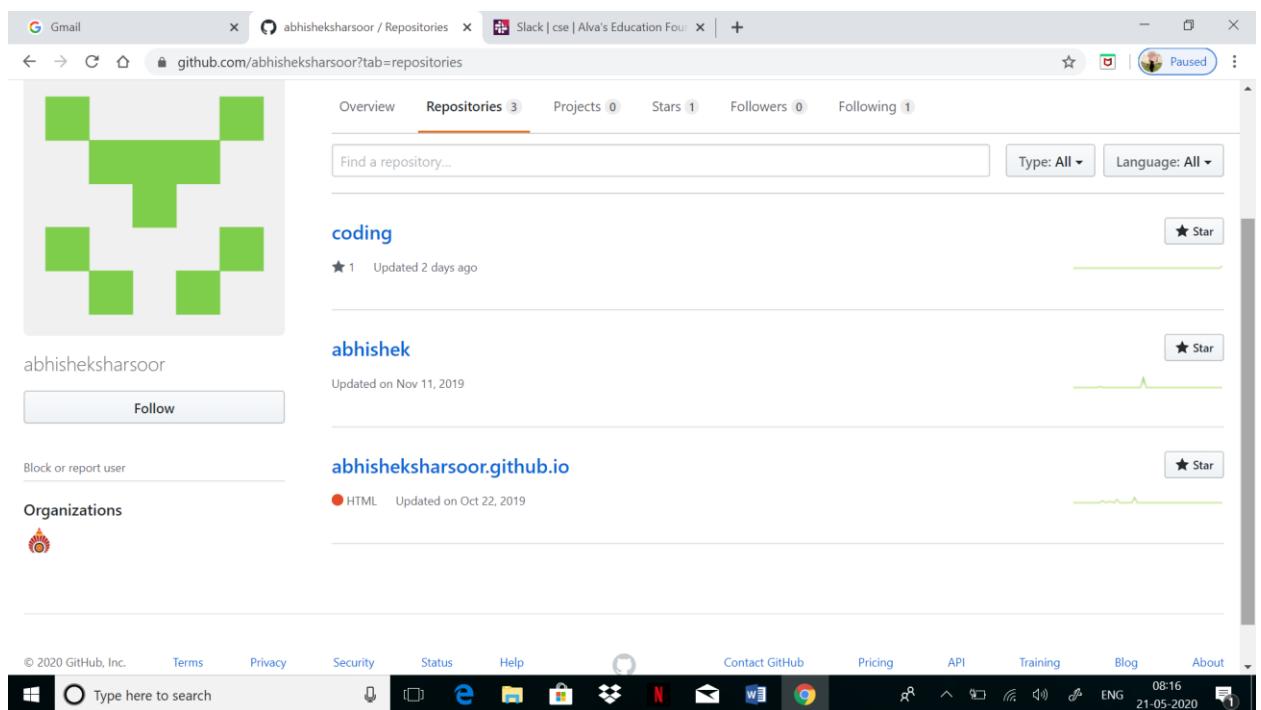
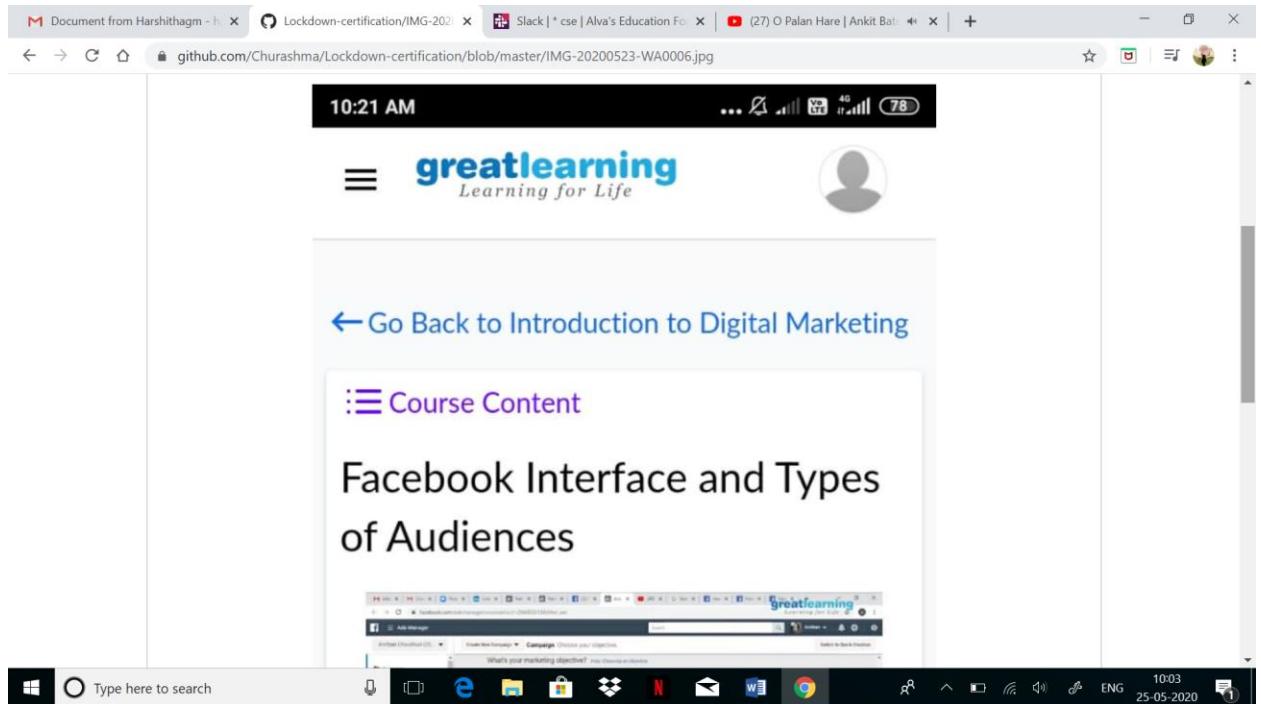
github.com/Churashma/Lockdown-coding/blob/master/Triangular.c

20 lines (20 sloc) | 308 Bytes Raw Blame History

```
1 #include <stdio.h>
2 #include<stdlib.h>
3 void main()
4 {
5     int n,i,num=0;
6     printf("Enter a number:\n");
7     scanf("%d",&n);
8     for(i=1;i<=n;i++)
9     {
10         if(num==n)
11         {
12             exit(0);
13         }
14         else
15         {
16             num=num+i;
17             printf("%d\t",num);
18         }
19     }
20 }
```

© 2020 GitHub, Inc. Terms Privacy Security Status Help Contact GitHub Pricing API Training Blog About

Type here to search



NPTEL: Week 6 Lecture series - GitHub nadendlamanibhushan / Repository Slack | \* cse\_third\_year\_2019\_20 | Free Online Information Technol... +

github.com/nadendlamanibhushan?tab=repositories

Overview Repositories 22 Projects 0 Stars 0 Followers 0 Following 0

Find a repository... Type: All Language: All

**ooc** Updated 12 days ago ★ Star

● C Updated on Dec 4, 2019

**micro\_and\_array** ★ Star

● C Updated on Dec 4, 2019

**Micro\_and\_array** ★ Star

Updated on Dec 4, 2019

**frustrated\_coders** ★ Star

● C Updated on Dec 4, 2019

Type here to search 1649 20-05-2020

NPTEL: Week 6 Lecture series - GitHub AMRUTHAGANESH / Repository Slack | \* cse\_third\_year\_2019\_20 | Free Online Information Technol... +

github.com/AMRUTHAGANESH?tab=repositories

Overview Repositories 8 Projects 0 Stars 1 Followers 0 Following 0

Find a repository... Type: All Language: All

**lockdown-certification\_course** ★ Star

Updated 4 hours ago

**lockdown-coding-** ★ Star

● xBase 1 Updated 2 days ago

**java-applet** ★ Star

Java.applet Updated 9 days ago

**java.prgm1** ★ Star

Amrutha Type here to search 1650 20-05-2020

The screenshot shows a web browser window with several tabs open. The active tab is a GitHub user profile for 'anvithahm'. The profile page displays a red pixelated profile picture, the username 'anvithahm', a 'Follow' button, and a 'Block or report user' link. Below the profile, there are three repository cards:

- JAVA1**: Java, Updated 10 days ago. Forked from richard3658/JAVA.
- JAVA**: Java, Updated 14 days ago.
- JAVA-1**: Java, Updated 14 days ago. Forked from richard3658/JAVA.

The browser's address bar shows the URL `github.com/anvithahm?tab=repositories`. The top of the browser window has a navigation bar with links for Pull requests, Issues, Marketplace, and Explore. A security warning message at the top of the GitHub page states: "⚠ The password you provided is weak and can be easily guessed. To increase your security, you must update your password. After June 16, 2020 we will automatically reset your password. Change your password on the settings page." Below this, a link reads "Read our documentation on safer password practices."

The screenshot shows a web browser window with several tabs open. The active tab is a GitHub file viewer showing the content of 'Thread.java' from the 'LOCKdown-coding' repository. The code is as follows:

```
1 class OddThread extends Thread
2 {
3     int limit;
4     sharedPrinter printer;
5     public OddThread(int limit, sharedPrinter printer)
6     {
7         this.limit = limit;
8         this.printer = printer;
9     }
10    @Override
11    public void run()
12    {
13        int oddNumber = 1;
14        while (oddNumber <= limit)
15        {
16            printer.printOdd(oddNumber);
17            oddNumber = oddNumber + 2;
18        }
19    }
20}
21 class EvenThread extends Thread
22 {
23     int limit;
24     sharedPrinter printer;
25     public EvenThread(int limit, sharedPrinter printer)
26     {
27         this.limit = limit;
28         this.printer = printer;
29     }
30    @Override
31    public void run()
```

The browser's address bar shows the URL `github.com/anvithahm/LOCKdown-coding/blob/master/Thread.java`. The top of the browser window has a navigation bar with links for Pull requests, Issues, Marketplace, and Explore. A video player interface is visible in the background, showing a video titled '(27) O Palan Hare | Ankit Batra' with a timestamp of 16:52 and a date of 20-05-2020. The system tray at the bottom right shows the date as 25-05-2020 and the time as 10:06.

