

DAILY ONLINE ACTIVITIES SUMMARY

Date:	22/05/2020
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

Online Test Summary

Subject	OPERATING SYSTEMS		
Semester	4	Duration	40 mins
No. of students Taken	91	Passing %	93%

Certification Course Summary

Course	FDP on " <i>IOT and Cyber Security - an Industry Perspective</i> "		
Certificate Provider	Cambridge Institute of Technology	Duration	3:00 hrs

Coding Challenges

Problem Statement: Write a C or Java program to implement Round robin type of process scheduling	
Status: Good	
Uploaded the report in Github	Yes
If yes Repository name	https://github.com/HARSHITHA-GM/dailyreport/upload

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:

The screenshot shows a Gmail inbox with several tabs at the top: The world's leading..., Candidate Attempts..., Slack | ! cse | Alva's E..., Inbox (75) - harshith..., Day 1 - FDP Remainder..., and Hire the best developer... . The main area displays an email from "Day 1 - FDP Remainder" to "Inbox". The email is from "Rakesh CSE <rakesh.cse@cambridge.edu.in>" and was sent on "Fri, May 22, 9:28 AM (1 day ago)". The subject line is "Day 1 - FDP Remainder". The body of the email reads:

Dear Participants,

Warm Greetings!!

On behalf of the Department of Computer Science and Engineering, Cambridge Institute of Technology, we thank you for your active registration for online FDP on "**IOT and Cyber Security - an Industry Perspective**".

We Invite you to join the faculty development program:

Date: 22.05.2020
Time: 10.00 am to12.00 noon
Platform: Zoom

Link to Join WhatsApp Group: (*Those participants who have already joined the group kindly ignore this*)
<https://chat.whatsapp.com/CJOXQODFOO9AzufPudVKI>

Link to Join Faculty Development Program:

The screenshot also shows the Windows taskbar at the bottom with various icons and system status information.

Students Report:

The screenshot shows a web browser window with several tabs open. The tabs include NPTEL: Week 6 Lecture series, (26) Live_Augmented Reality, vinisharen (Anjali) / Repositories, Slack | * cse_third_year_201, and Free Online Information Technology. The main content area displays the GitHub profile of user 'vinisharen'. The profile picture is a large purple 'H' logo. The profile summary includes the name 'Anjali', the handle 'vinisharen', and a 'Follow' button. Below the profile, there 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 to 'safer password practices' is also present. The GitHub interface shows 16 repositories, 0 projects, 0 stars, 0 followers, and 0 following. The 'Repositories' tab is selected. A search bar and filters for 'Type: All' and 'Language: All' are visible. Two repositories are listed: 'lockdown-certification' and 'lockdown-coding'. Both repositories were updated yesterday. The 'lockdown-coding' repository is a Java project. At the bottom of the screen, the Windows taskbar is visible with icons for File Explorer, Edge, File Manager, Google Play Store, File History, Netflix, Mail, Google Photos, Google Sheets, and Google Slides.

This screenshot shows a GitHub repository page for 'lockdown-coding/Singly linked list'. The page displays the file 'Singly%20linked%20list%20stack.c' with 116 lines of code. The code is a C program for a singly linked list stack. It includes headers for stdio.h and stdlib.h, defines a node structure with val and next pointers, and a main function. The main function initializes choice to 0, prints instructions for stack operations, and enters a loop where it reads user input for choice, prints options, and performs push or pop operations based on the choice. The GitHub interface includes a raw view, blame, history, and edit buttons. The Windows taskbar at the bottom is identical to the one in the previous screenshot.

Screenshot of a Microsoft Edge browser window showing a GreatLearning course page. The URL is olympus.greatlearning.in/courses/10919/pages/module-1-definitions-stories-and-business-concerns. The page displays a 'Course Overview' sidebar with sections like '1. Learning Material' and 'Module 1 - Definitions, Stories & Business Concerns'. To the right, there's a video player showing a man in a blue shirt, and a sidebar with a list of topics including 'PGP in Cloud Computing' and 'There is nothing called Cloud Computing?'. The taskbar at the bottom shows various pinned icons.

Screenshot of a Microsoft Edge browser window showing a GitHub profile for 'ambika0202'. The profile picture is a black and white image of Wolverine from X-Men. The bio reads 'AMBIIKA.V' and 'ambika0202'. The GitHub interface shows the user has 5 repositories, 0 projects, 1 star, 4 followers, and 3 following. Popular repositories listed include 'ambika', 'ambika0202.github.io', 'lockdown-coding-', and 'lockdown-certification-course'. A red banner at the top of the profile page warns about a weak password and directs the user to update it. The taskbar at the bottom shows various pinned icons.

lockdown-coding/Singly linked | Slack | * cse | Alva's Education Fo | Document from Harshithagm - h | +

github.com/ambika0202/lockdown-coding-/blob/master/Singly%20linked%20list%20stack.c

Paused

120 lines (116 sloc) | 2.43 KB

```
1 #include <stdio.h>
2 #include <stdlib.h>
3 void push();
4 void pop();
5 void display();
6 struct node
7 {
8     int val;
9     struct node *next;
10 };
11 struct node *head;
12
13 void main ()
14 {
15     int choice=0;
16     printf("\n****Stack operations using linked list****\n");
17     printf("-----\n");
18     while(choice != 4)
19     {
20         printf("\n\nChoose one from the below options...\n");
21         printf("\n1.Push\n2.Pop\n3.Show\n4.Exit");
22         printf("\nEnter your choice \n");
23         scanf("%d",&choice);
24         switch(choice)
25         {
26             case 1:
```

Type here to search

10:07 23-05-2020

lockdown-certification/Screenshots | Slack | * cse | Alva's Education Fo | Document from Harshithagm - h | +

github.com/vinisharen/lockdown-certification/blob/master/Screenshot%20(44).png

Paused

vinisharen/Report: Anjali prabhu | Cloud Foundry - Wikipedia | Inbox (830) - anjalin55

olympus.greatlearning.in/courses/10919/pages/module-1-definitions-stories-and

Apps Gmail Factors or divisors |... YouTube Maps News Translate

greatlearning Learning for Life Home Live Sessions

Course Overview

1. Learning Material

Module 1 - Definitions, Stories & Business Concerns

Module 2 - Classical Enterprise, Why Cloud & Evolution of Cloud

A few

- Inst
- Flip
- Did
- How

1 PGP in Cloud Computing
2 There is nothing called Cloud Computing?

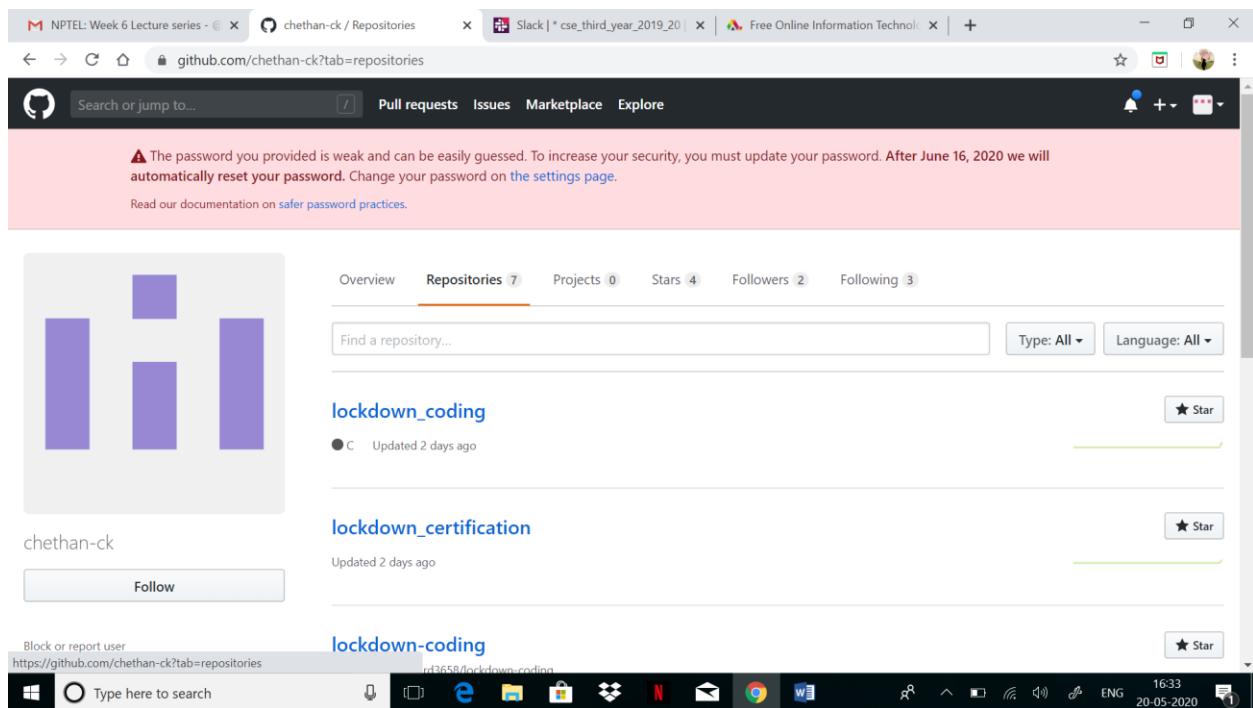
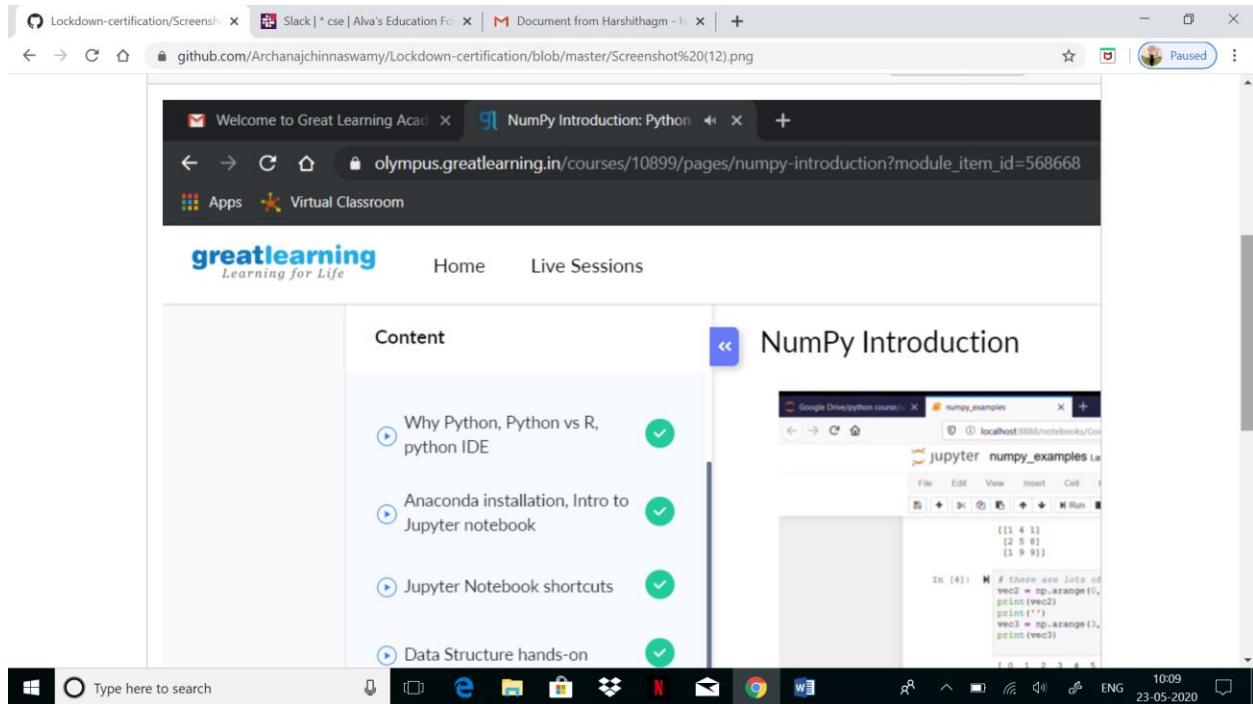
Type here to search

10:04 23-05-2020

The screenshot shows a web browser window with multiple tabs open. The active tab is GitHub, displaying the profile of user 'Archanajchinnaswamy'. A prominent message at the top of the page reads: '⚠ 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 message, there is a link to 'Read our documentation on safer password practices.' The GitHub interface shows the user's repositories, including 'Lockdown-coding' and 'Lockdown-certification'. The 'Lockdown-coding' repository is listed under the 'JAVA' category. The browser's address bar shows the URL: <https://github.com/Archanajchinnaswamy?tab=repositories>. The system tray at the bottom of the screen indicates it's 16:32 on 20-05-2020.

The screenshot shows a code editor window displaying a C++ program titled 'Robin_shdl.txt'. The code implements a round-robin scheduling algorithm. It includes headers, declares functions, and uses loops and conditionals to calculate waiting times for processes. The code editor interface includes a toolbar with 'Raw', 'Blame', and 'History' buttons. The system tray at the bottom of the screen indicates it's 10:08 on 23-05-2020.

```
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                    rem_bt[i] = 0;
29                }
30            }
31        }
32    }
33 }
```



NPTEL: Week 6 Lecture series - [X](#) richard3658 (Richard) / Repository - [X](#) Slack | * cse_third_year_2019_20 | [X](#) Free Online Information Technol... | [+](#)

← → ⌂ ⌂ github.com/richard3658?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 10 Followers 8 Following 5

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

lockdown-coding
Java 1 Updated 20 hours ago

lockdown-certification-course
Updated yesterday

JAVA

Follow https://github.com/richard3658?tab=repositories

Windows Type here to search Slack | * cse | Alva's Education Fo... | Gmail | GitHub

16:34 20-05-2020

⚠ 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](#).

richard3658 / **lockdown-certification-course** Watch 1 Star 0 Fork 0

Code Issues 0 Pull requests 0 Actions Projects 0 Wiki Security 0 Insights

Branch: master ↗ **lockdown-certification-course / Day 4** Find file Copy path

richard3658 Create Day 4 df985aa 2 days ago

1 contributor

2 lines (2 sloc) | 216 Bytes Raw Blame History

1 In the fourth day I went through the sections of the course and learnt how a method in python can be created and used.
2 I also learnt the quite some available built-in functions which helps in many ways while coding.

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

Windows Type here to search Slack | * cse | Alva's Education Fo... | Gmail | GitHub

10:17 23-05-2020

The screenshot shows a web browser window with multiple tabs open. The active tab is for the GitHub user 'anushshetty30'. The page displays the user's repositories, including 'lockdown-coding' (14 stars), 'lockdown-certification' (1 star), and 'SWING' (1 star). A prominent message at the top of the repository list 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 message, there is a link to 'Read our documentation on [safer password practices](#)'. The GitHub interface includes a search bar, filters for 'Type: All' and 'Language: All', and navigation links for Overview, Repositories, Projects, Stars, Followers, and Following.

The screenshot shows a web browser window displaying a learning content page from 'olympus.greatlearning.in'. The page title is 'Content'. Under the 'Learning Videos' section, three items are listed: 'Career and Growth Ladder in Ethical Hacking', 'Domains and Process Implementation under Ethical Hacking', and 'Ethical Hacking in Network Architecture-Demonstration'. Each item has a green circular checkmark icon to its right. The browser's address bar shows the URL 'https://github.com/anushshetty30/lockdown-certification/blob/master/IMG-20200522-WA0042.jpg'. The Windows taskbar at the bottom of the screen shows various pinned icons and the date '23-05-2020'.

A screenshot of a Windows desktop environment. At the top, there is a taskbar with several icons: File Explorer, Edge browser, File Manager, Google Chrome, and others. The system tray shows the date as 23-05-2020 and the time as 10:19. In the center, a Microsoft Edge browser window is open, displaying a GitHub page for a C program named 'Round_robin.c'. The code implements a Round Robin scheduling algorithm. It includes declarations for arrays to store process details and variables for total processes, limit, and time quantum. The main loop reads arrival times, burst times, and initializes temp values. It then enters a loop where it prints turnaround and waiting times for each process. The GitHub URL in the address bar is github.com/anushshetty30/lockdown-coding/blob/master/Round_robin.c.

```
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(total = 0, i = 0; x != 0;
```

A screenshot of a Windows desktop environment. At the top, there is a taskbar with several icons: File Explorer, Edge browser, File Manager, Google Chrome, and others. The system tray shows the date as 20-05-2020 and the time as 16:37. In the center, a Microsoft Edge browser window is open, displaying a GitHub profile page for a user named 'Bhavyamahadev'. The profile shows two repositories: 'lockdown-coding' and 'lockdown-certification-course', both of which were updated 2 days ago. There is also a repository named 'java' which was updated 9 days ago. A prominent red banner at the top of the page warns the user that their password is weak and will be reset automatically on June 16, 2020. Below the banner, there is a link to the settings page and a note about safer password practices. The GitHub URL in the address bar is github.com/Bhavyamahadev?tab=repositories.

NPTEL: Week 6 Lecture series - [...](#) Slack | * cse | Alva's Education Fo... | Gmail

Bhavyamahadev / Repositories [...](#) Slack | * cse_third_year_2019_20 | [...](#) Free Online Information Technol... | [...](#)

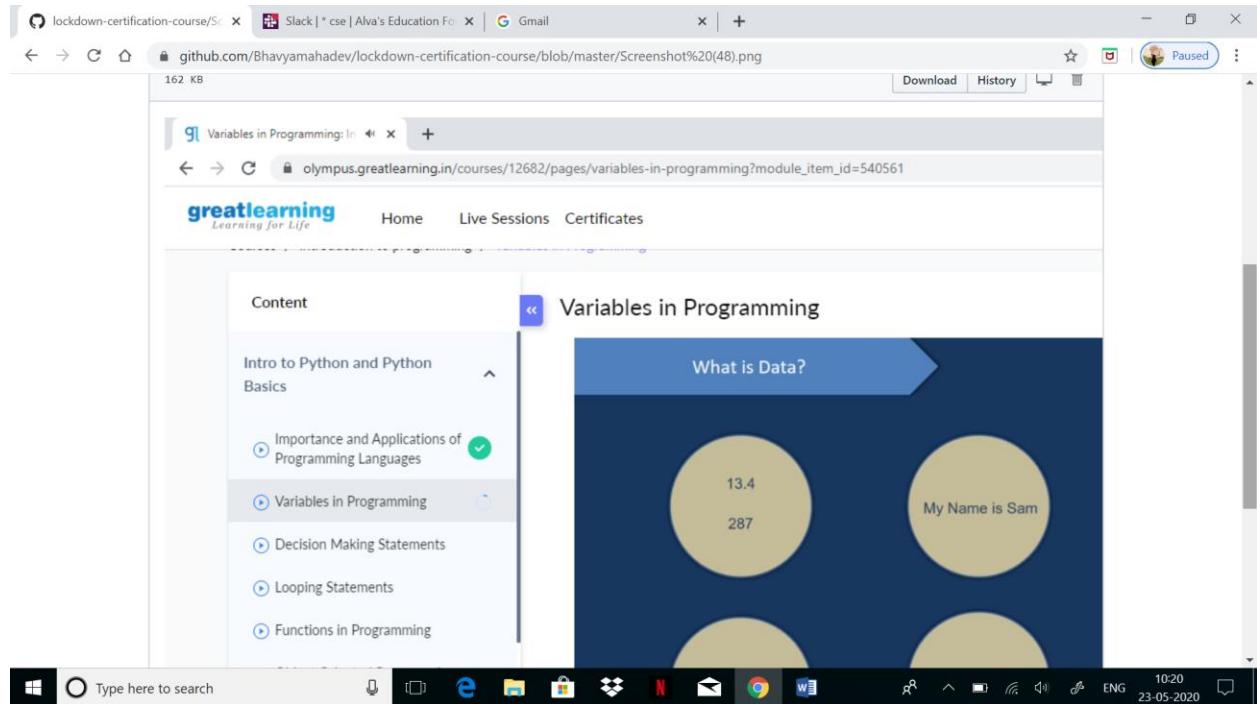
Search or jump to... Pull requests Issues Marketplace Explore

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 [Star](#)
Updated 2 days ago

lockdown-certification-course [Star](#)
Updated 2 days ago

java [Star](#)
Updated 9 days ago



The screenshot shows a web browser window with the following details:

- Title Bar:** Shows multiple tabs: "lockdown-coding/round robin", "Slack | * cse | Alva's Education Fo", "Gmail", and the active tab "github.com/Bhavyamahadev/lockdown-coding/blob/master/round%20robin".
- Content Area:** A GitHub Gist code editor displaying a C program for a round-robin scheduler. The code includes prompts for user input of process count, arrival times, burst times, and time quantum, followed by calculations for turnaround and waiting times.
- Taskbar:** Shows the Windows taskbar with icons for File Explorer, Edge, File Manager, Netflix, Mail, Google Chrome, and File Explorer again.
- System Tray:** Shows the date and time as "23-05-2020 10:21" and the language as "ENG".

```
#include<stdio.h>
int main()
{
    int i, limit, total = 0, x, counter = 0, time_quantum;
    int wait_time = 0, turnaround_time = 0, arrival_time[10], burst_time[10], temp[10];
    float average_wait_time, average_turnaround_time;
    printf("\nEnter total Number of Processes:\t");
    scanf("%d", &limit);
    x = limit;
    for(i = 0; i < limit; i++)
    {
        printf("\nEnter Details of Process[%d]\n", i + 1);
        printf("Arrival Time:\t");
        scanf("%d", &arrival_time[i]);
        printf("Burst Time:\t");
        scanf("%d", &burst_time[i]);
        temp[i] = burst_time[i];
    }
    printf("\nEnter Time Quantum:\t");
    scanf("%d", &time_quantum);
    printf("\nProcess ID\tBurst Time\t Turnaround Time\t Waiting Time\n");
    for(total = 0, i = 0; x != 0;)
    {
        if(temp[i] > time_quantum)
```

A screenshot of a Windows desktop environment. At the top, there are several browser tabs open: NPTEL: Week 6 Lecture series, akashacharya786 (Akash.S) / Rep, Slack | * cse_third_year_2019_20, and Free Online Information Technol... Below the tabs, a browser window is displayed with the URL github.com/akashacharya786. The GitHub page shows the user's profile picture and name, Akash.S, followed by their GitHub handle, akashacharya786. It lists three repositories: **lockdown-coding**, **lockdown-certification**, and **javap2**. The **lockdown-coding** repository has 15 stars and was updated 14 minutes ago. The **lockdown-certification** repository was updated yesterday. The **javap2** repository has 1 star and was updated 14 minutes ago. The GitHub interface includes a search bar, filter options for type and language, and a navigation bar with Overview, Repositories, Projects, Stars, Followers, and Following.

A screenshot of a Windows desktop environment. At the top, there are several browser tabs open: lockdown-certification/22may20, Slack | * cse | Alva's Education Fo..., and Gmail. Below the tabs, a browser window is displayed with the URL olympus.greatlearning.in/courses/10899/pages/numpy-introduction?module_item_id=568668. The page shows a GreatLearning course titled "Python for Machine Learning". The specific page is "NumPy Introduction". On the left, there is a sidebar with a "Content" section containing a list of topics: "Why Python, Python vs R, python IDE", "Anaconda installation, Intro to Jupyter notebook", "Jupyter Notebook shortcuts", and "Data Structure hands-on". To the right of the sidebar, there is a large video player area with a play button and the GreatLearning logo. The desktop taskbar at the bottom shows various pinned icons and the date/time as 23-05-2020 10:22.

lockdown-c-coding/Round_robin x Slack | * cse | Alva's Education Fo x | Gmail x | +

github.com/akashacharya786/lockdown-c-coding/blob/master/Round_robin.c

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);
28    printf("\nProcess ID\tBurst Time\t Turnaround Time\t Waiting Time\n");
}
```

Type here to search ENG 10:22 23-05-2020

NPTEL: Week 6 Lecture series - e x sohannaik5648987 / Repositories x Slack | * cse_third_year_2019_20 x | Free Online Information Technol x | +

github.com/sohannaik5648987?tab=repositories

Overview Repositories 5 Projects 0 Stars 0 Followers 0 Following 0

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

lockdown-certification-course
Updated 6 hours ago

sohan.c
1 io 1 Updated 8 days ago

sohannaik.github-io
Updated on Sep 9, 2019

sohannaikk
Updated on Aug 19, 2019

Type here to search ENG 16:41 20-05-2020

The screenshot shows a Microsoft Edge browser window. The address bar indicates the URL is github.com/sohannaiik5648987/lockdown-certification-course/blob/master/IMG_20200522_180854.jpg. The page content is titled "Cloud Foundations Overview" and "Course Overview". A section titled "1. Learning Material" is visible. On the right side of the page, there is a circular progress bar with a green segment. The taskbar at the bottom shows various pinned icons.

The screenshot shows a Microsoft Edge browser window. The address bar indicates the URL is github.com/sohannaiik5648987/C-CODING/blob/master/ROUNDRBIN.c. The page content displays a C program for Round Robin scheduling. The code includes declarations for arrays, variables, and loops to read process details and calculate turnaround and waiting times. The taskbar at the bottom shows various pinned icons.

```
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    {
```

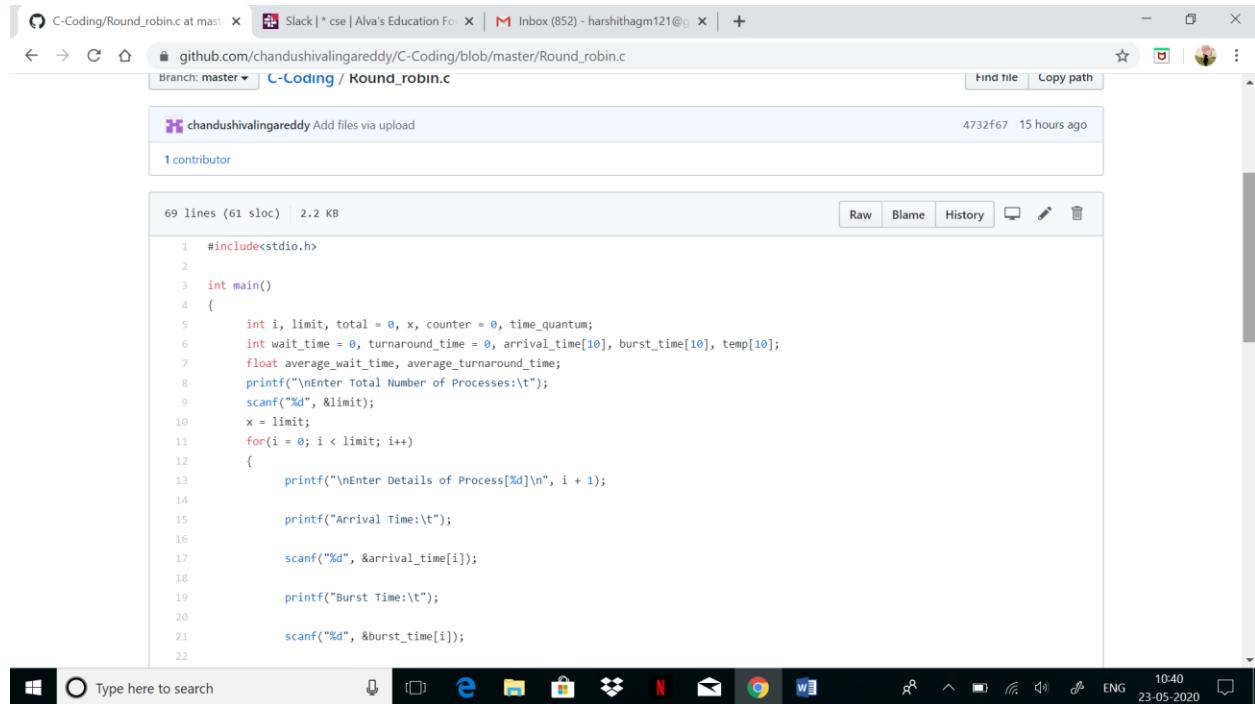
The screenshot shows a Windows desktop environment. A Microsoft Edge browser window is open, displaying the GitHub profile of user 'anusha20219'. The profile page shows several repositories: 'lockdowncoding' (C, updated 5 hours ago), 'lockdown-certification-course-' (updated yesterday), 'Lockdown-Coding' (Java, updated 2 days ago), and 'javaswing' (updated 10 days ago). The GitHub interface includes a search bar, filter dropdowns for type and language, and a 'Follow' button. The taskbar at the bottom shows various pinned icons like File Explorer, Edge, and File History.

This screenshot shows the same Windows desktop environment with the Microsoft Edge browser now displaying a specific file from the 'lockdowncoding' repository. The file is 'Singly linked.c' with 116 lines and 2.43 KB size. The code implements a singly linked list with push, pop, and display operations. The browser interface includes a code editor with syntax highlighting, a line number column, and buttons for Raw, Blame, and History. The taskbar at the bottom remains visible with its pinned icons.

```
1 #include <stdio.h>
2 #include <stdlib.h>
3 void push();
4 void pop();
5 void display();
6 struct node
7 {
8     int val;
9     struct node *next;
10 };
11 struct node *head;
12
13 void main ()
14 {
15     int choice=0;
16     printf("\n****Stack operations using linked list****\n");
17     printf("-----\n");
18     while(choice != 4)
19     {
20         printf("\n\nChoose one from the below options...\n");
21         printf("\n1.Push\n2.Pop\n3.Show\n4.Exit");
22         printf("\nEnter your choice \n");
23         scanf("%d",&choice);
24         switch(choice)
25         {
26             case 1:
27             {
28                 push();
```

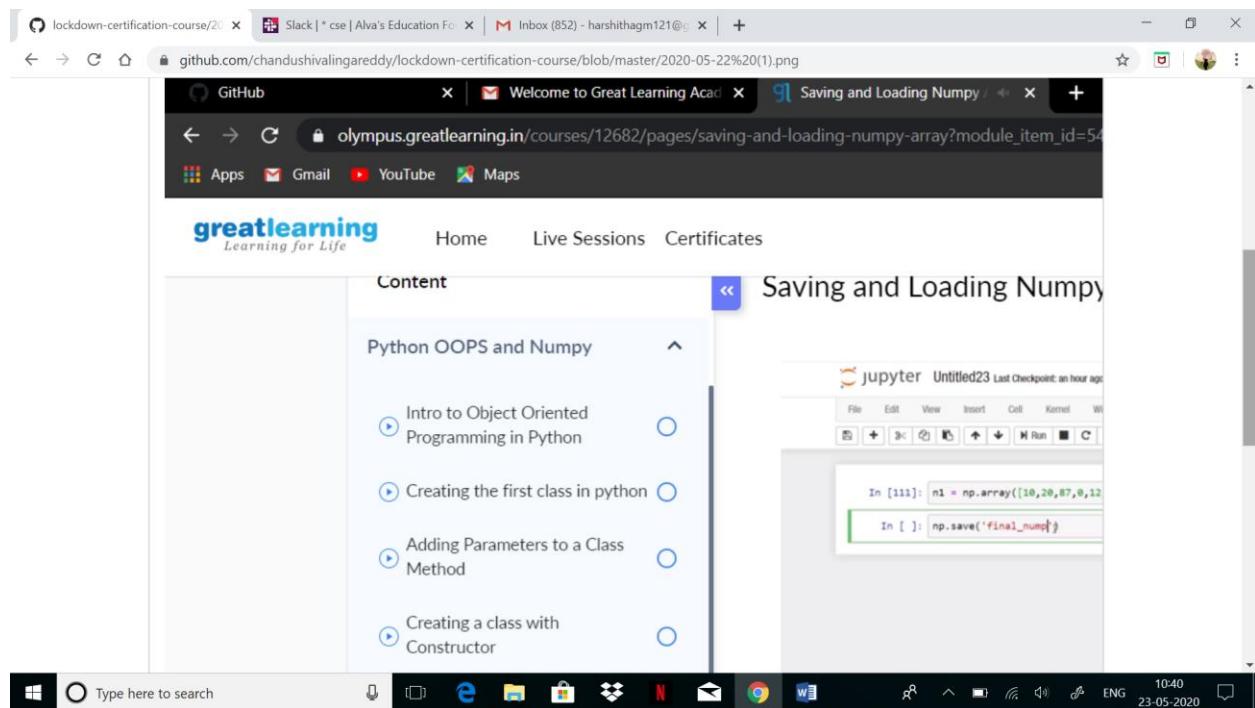
A screenshot of a Microsoft Edge browser window. The address bar shows `github.com/anusha2019/lockdown-certification-course-/blob/master/Screenshot_2020-05-22-12-28-36-103_com.android.chrome.png`. The page content is from a Great Learning course about Python for Machine Learning. It features a header with the Great Learning logo and a profile picture placeholder. Below the header is a blue button labeled "← Go Back to Python for Machine Learning". A section titled "Course Content" is visible, along with a large heading "Why Python, Python vs R, python IDE". At the bottom of the page is a banner with the text "Python or R?" and the Great Learning logo.

A screenshot of a Microsoft Edge browser window showing a GitHub user profile for `chandushivalingareddy`. The address bar shows `github.com/chandushivalingareddy?tab=repositories`. The main content area displays the user's repositories: **lockdown-coding** (updated 20 hours ago), **lockdown-certification-course** (updated yesterday), **Java** (updated 10 days ago), and **chandushivalingareddy.github.io** (updated on Aug 26, 2019). Each repository card includes a star icon. The GitHub interface shows standard navigation tabs like Overview, Repositories, Projects, Stars, Followers, and Following. The Windows taskbar at the bottom of the screen shows various pinned icons.



A screenshot of a Windows desktop showing a GitHub repository for C-Coding/Round_robin.c. The repository has 69 lines of code (61 sloc) and a size of 2.2 KB. The code is a C program for Round Robin scheduling. It includes prompts for the number of processes and their arrival and burst times, followed by a loop to read process details.

```
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    }
```



A screenshot of a Windows desktop showing a Great Learning course page titled "Python OOPS and Numpy". The page displays a sidebar with course content and a main area with a Jupyter notebook interface. The notebook shows code for creating a numpy array and saving it to a file named "final_num.npy".

greatlearning
Learning for Life

Content

Python OOPS and Numpy

- Intro to Object Oriented Programming in Python
- Creating the first class in python
- Adding Parameters to a Class Method
- Creating a class with Constructor

Saving and Loading Numpy

jupyter Untitled23 Last Checkpoint: an hour ago

```
In [111]: n1 = np.array([10,20,30,40,50])
In [ ]: np.save('final_num')
```

The screenshot shows two separate instances of the Microsoft Edge browser. The top instance displays the GitHub profile page for user 'ash7745'. The profile picture is a stylized orange 'H' on a white background. The user has 13 repositories, 0 projects, 6 stars, 0 followers, and 0 following. The repositories listed are 'lockdown-coding', 'lockdown-certification', 'kjkih', and 'ash99', all updated within the last two days. The bottom instance shows the GitHub repository page for 'lockdown-certification'. It features a large image of a hand holding a torch, a file size of 58.9 KB, and a download button. The page lists two contents: 'Career and Growth Ladder in Ethical Hacking' and 'Domains and Process Implementation under Ethical Hacking', both marked with green checkmarks.

This screenshot shows a single instance of the Microsoft Edge browser displaying a GitHub repository page. The repository is 'lockdown-certification'. The page includes a large image of a hand holding a torch, a file size of 58.9 KB, and a download button. The content section lists two items: 'Career and Growth Ladder in Ethical Hacking' and 'Domains and Process Implementation under Ethical Hacking', each preceded by a green circular checkmark.

A screenshot of a Windows desktop environment. In the center is a GitHub code editor window displaying a C program named 'Round_robin.c'. The code implements a round-robin scheduling algorithm. The GitHub interface includes a file statistics bar at the top left (69 lines, 61 sloc, 2.13 KB), a toolbar at the top right, and a status bar at the bottom right showing the date (23-05-2020) and time (10:42). The taskbar at the bottom shows other open applications like Slack, Inbox, and a browser.

```
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");
```

A screenshot of a Windows desktop environment. In the center is a GitHub repository page for 'Churashma' under the 'Repositories' tab. The page lists several repositories: 'Lockdown-coding' (Java, updated 5 hours ago), 'Lockdown-certification' (course, updated yesterday), 'JAVA' (java programs, Java, updated 10 days ago), and 'sample' (Java, updated on Sep 23, 2019). The GitHub interface includes a search bar, filter dropdowns for type and language, and a star button for each repository. The taskbar at the bottom shows other open applications like Slack, Free Online Information Technology, and a browser.

Lockdown-coding/Round robin.c Slack | * cse | Alva's Education Fo | M Inbox (852) - harshithagm121@ | +

github.com/Churashma/Lockdown-coding/blob/master/Round%20robin.c

1 contributor

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: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 }
```

Type here to search 10:43 23-05-2020

Lockdown-certification/IMG-202 Slack | * cse | Alva's Education Fo | M Inbox (852) - harshithagm121@ | +

github.com/Churashma/Lockdown-certification/blob/master/IMG-20200522-WA0002.jpg

10:40 AM

greatlearning Learning for Life

Go Back to Introduction to Digital Marketing

Course Content

Introduction to Facebook Marketing

greatlearning Learning for Life

Type here to search 10:43 23-05-2020

Gmail abhisheksharoor / Repositories Slack | cse | Alva's Education Fou... github.com/abhisheksharoor?tab=repositories

Overview Repositories 3 Projects 0 Stars 1 Followers 0 Following 1

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

coding
★ 1 Updated 2 days ago

abhishek
Updated on Nov 11, 2019

abhisheksharoor.github.io
HTML Updated on Oct 22, 2019

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

Type here to search

NPTEL: Week 6 Lecture series - nadendlamanibhushan / Repositories Slack | * cse_third_year_2019_20 | Free Online Information Techno... 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

micro_and_array
● C Updated on Dec 4, 2019

Micro_and_array
Updated on Dec 4, 2019

frustrated_coders
● C Updated on Dec 4, 2019

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

Type here to search

NPTEL: Week 6 Lecture series - ◻ AMRUTHAGANESH / Repositories ◻ Slack | * cse_third_year_2019_20 ◻ Free Online Information Technol... ◻

github.com/AMRUTHAGANESH?tab=repositories

AMRUTHAGANESH

Follow

Block or report user

Organizations

lockdown-certification_course

Updated 4 hours ago

lockdown-coding-

xBase Updated 2 days ago

java-applet

Java.applet Updated 9 days ago

java.prgm1

lockdown-certification_course/Sc... ◻ Slack | * cse | Alva's Education Fo... ◻ Inbox (852) - harshithagm121@... ◻

github.com/AMRUTHAGANESH/lockdown-certification_course/blob/master/Screenshot_2020-05-22-17-38-58-90.png

greatlearning
Learning for Life

Certificate of completion

Presented to
Amrutha G

For successfully completing a free online course
Python for Machine Learning

Provided by
Great Learning Academy
(On May 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 picture, there are two repository cards: 'JAVA1' (Java, updated 10 days ago) and 'JAVA' (Java, updated 14 days ago). Both repositories have a 'Star' button. At the top of the page, a pink banner warns about a weak password and encourages password updates. The browser's address bar shows the URL 'github.com/anvithahm?tab=repositories'. The taskbar at the bottom of the screen shows various pinned icons.

The screenshot shows a GitHub blob view for a file named 'FCFS.c'. The code is a C program for implementing First-Come-First-Serve (FCFS) scheduling. It includes comments for process entry, waiting time calculation, and turnaround time calculation. The code uses arrays for processes, burst times, waiting times, and turnaround times. The GitHub interface shows 43 lines of code with 35 SLOC and 918 bytes. There are buttons for 'Raw', 'Blame', and 'History'. The browser's address bar shows the URL 'github.com/anvithahm/LOCKdown-coding/blob/master/FCFS.c'. The taskbar at the bottom of the screen shows various pinned icons.

```
1 #include<stdio.h>
2
3 int main()
4 {
5     int n,bt[20],wt[20],tat[20],avwt=0,avtat=0,i,j;
6     printf("Enter total number of processes(maximum 20):");
7     scanf("%d",&n);
8
9     printf("\nEnter Process Burst Time\n");
10    for(i=0;i<n;i++)
11    {
12        printf("P[%d]:",i+1);
13        scanf("%d",&bt[i]);
14    }
15
16    wt[0]=0; //waiting time for first process is 0
17
18    //calculating waiting time
19    for(i=1;i<n;i++)
20    {
21        wt[i]=0;
22        for(j=0;j<i;j++)
23            wt[i]+=bt[j];
24    }
25
26    printf("\nProcess\tBurst Time\tWaiting Time\tTurnaround Time");
27
28    //calculating turnaround time
```

LOCKDOWN-certification/D5-2.p Slack | * cse | Alva's Education Fo | M Inbox (852) - harshithagm121@ | +

github.com/anvithahm/LOCKDOWN-certification/blob/master/D5-2.png

Design a Security System

- Security in Software Requirements
- Robust, consistent error handling
- Share requirements w/ QA team
- Handle internal errors securely
- Use of “defensive programming”
- Validation and Fraud Checks

Type here to search

10:50 ENG 23-05-2020

