

DAILY ONLINE ACTIVITIES SUMMARY

Date:	12/06/2020	Name:	Pramod R
Sem & Sec	4 th sem B section	USN:	4AL18CS059
Online Test Summary			
Subject	Aadalitha Kannada		
Max. Marks	25	Score	23
Certification Course Summary			
Course	The Kali OS Uses In Cyber Security		
Certificate Provider	Udemy	Duration	60 minutes
Coding Challenges			
Problem Statement: Given two positive integer start and end. The task is to write a Python program to print all Prime numbers in an Interval			
Status: Completed			
Uploaded the report in Github		YES	
If yes Repository name		https://github.com/alvas-education-foundation/Pramod_R	
Uploaded the report in slack		YES	

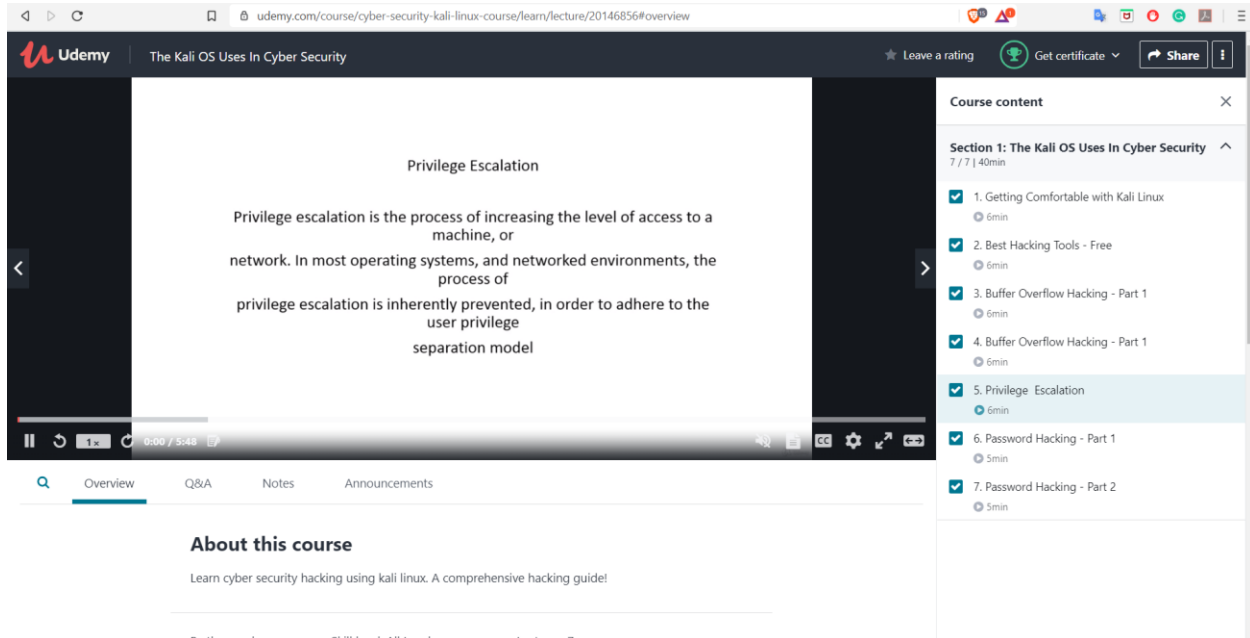
Online Test Details: (Attach the snapshot and briefly write the report for the same)

The screenshot shows a Google Forms interface for a test titled "Aadalitha Kannada Test". The form is set against a light purple background. At the top right, it indicates "Total points 23/25" with a question mark icon. Below the title, there is a block of instructions in English: "Mention your E-Mail Address, Name and USN without fail, otherwise your form will be rejected. Choose the correct answer. Don't choose multiple answers. Each question carries ONE mark and Maximum duration is 25 minutes. Submission of more than one form is not allowed. Submit the form before 11.55 AM, otherwise it will be rejected." The form contains three input fields: "Email address *" with the value "pramod19ananya@gmail.com", "Name *" with the value "Pramod R", and "USN *" with the value "4a118cs059". At the bottom, there is a line of text in Kannada: "ಸಾರ್ವತ್ರಿಕವಾಗಿ ನ್ಯಾಯಾಲಯಗಳ ತೀರ್ಪಿನ ಭಾಷೆ ಕನ್ನಡ ಆಗಿರಬೇಕೆಂದು ಯಾವ".

Aadalitha Kannada internals was conducted. A total of 25 questions were there in which all the 25 of them were Multiple Choice Questions.

The above snapshot is the result sheet.

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



The screenshot displays the Udemy interface for the course "The Kali OS Uses In Cyber Security". The main video player shows a slide titled "Privilege Escalation" with the following text: "Privilege escalation is the process of increasing the level of access to a machine, or network. In most operating systems, and networked environments, the process of privilege escalation is inherently prevented, in order to adhere to the user privilege separation model". The video player controls show a progress bar at 0:00 / 5:48. Below the video player, there are tabs for "Overview", "Q&A", "Notes", and "Announcements". The "About this course" section states: "Learn cyber security hacking using kali linux. A comprehensive hacking guide!". On the right side, the "Course content" sidebar lists 7 sections, with the 5th section, "Privilege Escalation", currently selected. The sidebar also shows the course progress as 7 / 7 | 40min.

Udemy | The Kali OS Uses In Cyber Security

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Course content

Section 1: The Kali OS Uses In Cyber Security 7 / 7 | 40min

- 1. Getting Comfortable with Kali Linux 6min
- 2. Best Hacking Tools - Free 6min
- 3. Buffer Overflow Hacking - Part 1 6min
- 4. Buffer Overflow Hacking - Part 1 6min
- 5. Privilege Escalation 6min
- 6. Password Hacking - Part 1 5min
- 7. Password Hacking - Part 2 5min

Overview | Q&A | Notes | Announcements

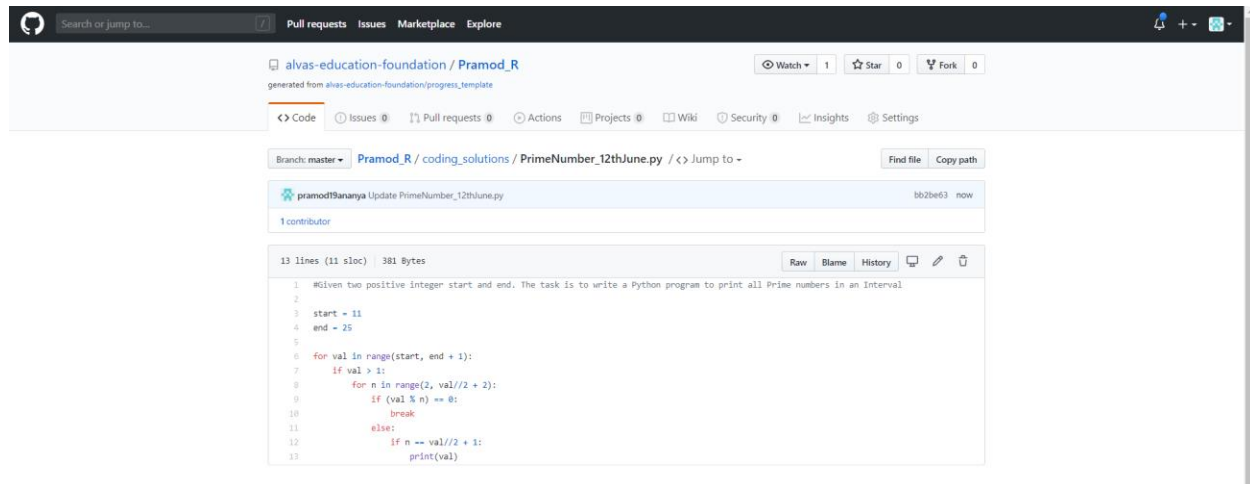
About this course

Learn cyber security hacking using kali linux. A comprehensive hacking guide!

By the numbers | Skill level: All Levels | Lectures: 7

The course I have chosen during the lockdown period is The Kali OS Uses In Cyber Security. Since I had previously knew few topics about Cyber Security I am continuing this course. Since Cyber Security is gaining a lot interest in the IT Sector I have preferred to choose this course.

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



The screenshot shows a GitHub repository for 'alvas-education-foundation / Pramod_R'. The file 'PrimeNumber_12thJune.py' is selected, showing a commit by 'pramod9bananya' with the message 'Update PrimeNumber_12thJune.py'. The code is a Python program that takes two positive integers, 'start' and 'end', and prints all prime numbers in the interval between them. The code is 13 lines long and 381 bytes.

```
1 #Given two positive integer start and end. The task is to write a Python program to print all Prime numbers in an Interval.
2
3 start = 11
4 end = 25
5
6 for val in range(start, end + 1):
7     if val > 1:
8         for n in range(2, val//2 + 1):
9             if (val % n) == 0:
10                 break
11             else:
12                 if n == val//2 + 1:
13                     print(val)
```

The question I took to code is:

Given two positive integer start and end. The task is to write a Python program to print all Prime numbers in an Interval

Solution: The above snapshot is the code which I have uploaded in my Github repository