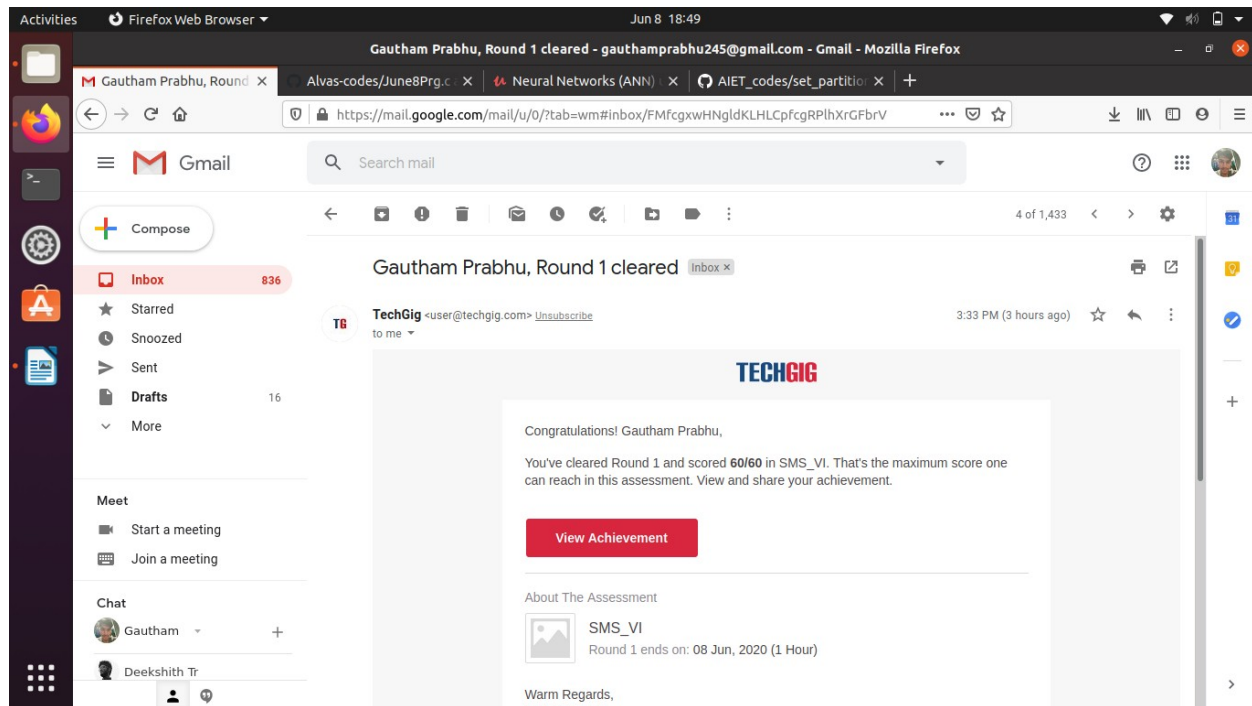


### DAILY ONLINE ACTIVITIES SUMMARY

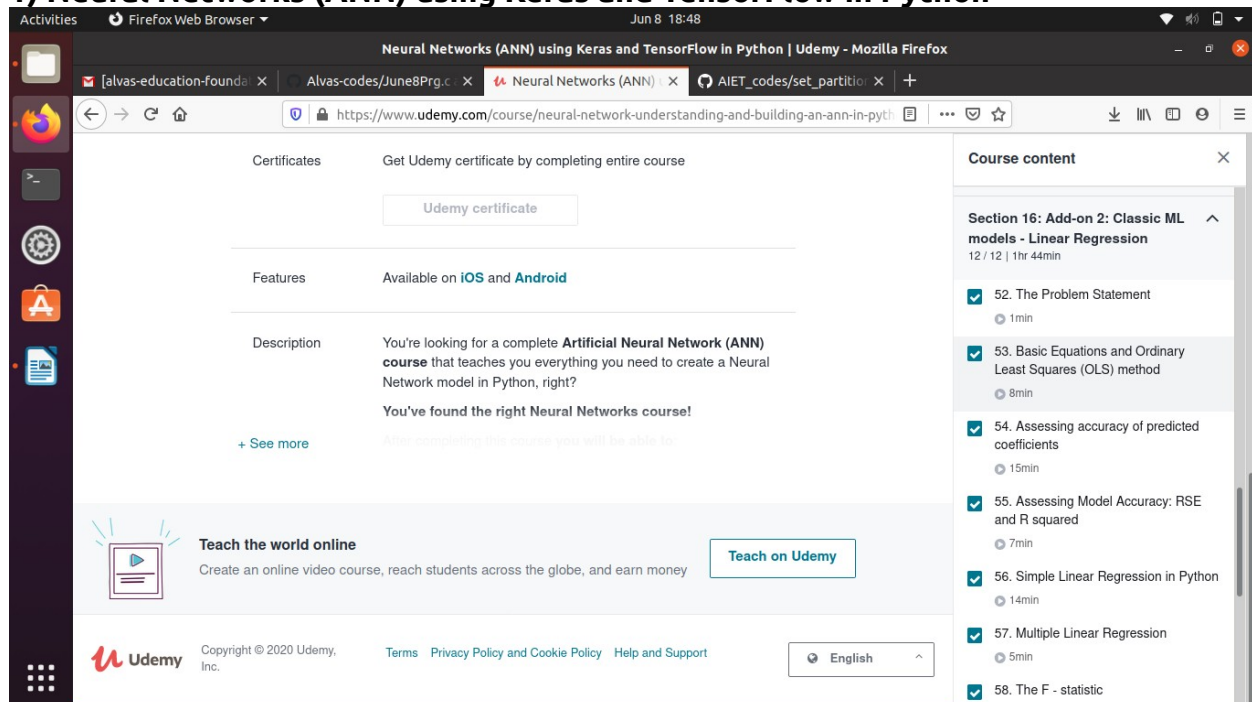
<b>Date:</b>	<b>08/06/2020</b>	<b>Name:</b>	<b>Gautham Prabhu</b>
<b>Sem &amp; Sec</b>	<b>8<sup>th</sup> Sem</b>	<b>USN:</b>	<b>4AL16CS035</b>
<b>Online Test Summary</b>			
<b>Subject</b>	<b>System Model-ling and Simulation</b>		
<b>Max. Marks</b>	<b>60</b>	<b>Score</b>	<b>60</b>
<b>Certification Course Summary</b>			
<b>Course</b>	<b>1) Neural Networks (ANN) using Keras and TensorFlow in Python 2) Learn Bootstrap - For Beginners</b>		
<b>Certificate Provider</b>	<b>1) Udemy</b>	<b>Duration</b>	<b>6 hrs</b>
<b>Coding Challenges</b>			
<b>Problem Statement: 1) Write a C Program to Generate All the Set Partitions of n Numbers Beginning from 1 and so on</b>			
<b>Status: Completed</b>			
<b>Uploaded the report in Github</b>		<b>Yes</b>	
<b>If yes Repository name</b>		<b>Daily_report</b>	
<b>Uploaded the report in slack</b>		<b>yes</b>	

## Online Test Details:



## Certification Course Details:

### 1) Neural Networks (ANN) using Keras and TensorFlow in Python



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Neural Networks (ANN) using Keras and TensorFlow in Python | Udem - Mozilla Firefox

alvas-education-founda x Alvas-codes/June8Prg.c x Neural Networks (ANN) x AIET\_codes/set\_partition x +

https://www.udemy.com/course/neural-network-understanding-and-building-an-ann-in-pyt/

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Udem certificate

Features Available on **iOS** and **Android**

Description You're looking for a complete **Artificial Neural Network (ANN)** course that teaches you everything you need to create a Neural Network model in Python, right?

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+ See more After completing this course you will be able to:

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Course content

- 58. The F - statistic 8min
- 59. Interpreting results of Categorical variables 5min
- 60. Multiple Linear Regression in Python 14min
- 61. Test-train split 10min
- 62. Bias Variance trade-off 6min
- 63. Test train split in Python 10min

Section 17: Practice Assignment 0 / 1 | 0min

Section 18: Bonus Section 0 / 1 | 1min

## 2) Learn Bootstrap - For Beginners

Activities Firefox Web Browser Jun 8 18:36

Learn Bootstrap - For Beginners | Udem - Mozilla Firefox

[GitHub] Please verify yo x GitHub x Learn Bootstrap - For Be x +

https://www.udemy.com/course/learn-bootstrap-for-beginners/learn/lecture/14517334#overview

Udem Learn Bootstrap - For Beginners Leave a rating Your progress Share

Course content

Section 1: The Bootstrap Framework 44 / 44 | 2hr 46min

- 1. Introduction to Bootstrap 2min Resources
- 2. Embedding Bootstrap 1min
- 3. Bootstrap Basic Page Structure 5min
- 4. Bootstrap Grid System 6min
- 5. Bootstrap Three Column Layouts 2min
- 6. Bootstrap Typography 7min
- 7. Bootstrap Tables 3min

Overview Q&A Bookmarks Announcements

About this course

Learn to create mobile-responsive web pages using Bootstrap

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Learn Bootstrap - For Beginners | Udem Mozilla Firefox

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Course content

- 8. Bootstrap Styling Images 2min
- 9. Bootstrap Jumbotron 2min
- 10. Bootstrap Wells 1min
- 11. Bootstrap Alerts 2min
- 12. Bootstrap Buttons 7min
- 13. Bootstrap Button Groups 2min
- 14. Bootstrap Justified Button Groups 3min
- 15. Bootstrap Glyphicons 3min
- 16. Bootstrap Radces and Labels

Overview Q&A Bookmarks Announcements

### About this course

Learn to create mobile-responsive web pages using Bootstrap

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Udemy Learn Bootstrap - For Beginners ★ Leave a rating Your progress Share

Course content

- 17. Bootstrap Progress Bars 3min
- 18. Bootstrap Pagination 2min
- 19. Bootstrap Pager Pagination 1min
- 20. Bootstrap List Groups 5min
- 21. Bootstrap Panels 3min
- 22. Bootstrap Dropdown Menus 5min
- 23. Bootstrap Collapsibles 3min
- 24. Bootstrap Collapse Panel 2min

Overview Q&A Bookmarks Announcements

### About this course

Learn to create mobile-responsive web pages using Bootstrap

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Course content

- 25. Bootstrap Collapse List Group 1min
- 26. Bootstrap Accordion 5min
- 27. Bootstrap Tab Menus 5min
- 28. Bootstrap Pill Menus 3min
- 29. Bootstrap Dynamic Tabs and Pills 4min
- 30. Bootstrap Navigation Bar 6min
- 31. Bootstrap Collapsible Navigation Bar 4min
- 32. Bootstrap Forms - Vertical and Inline 4min

Overview Q&A Bookmarks Announcements

### About this course

Learn to create mobile-responsive web pages using Bootstrap

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Udemy Learn Bootstrap - For Beginners ★ Leave a rating Your progress Share

Course content

- 33. Bootstrap Inputs 4min
- 34. Bootstrap Form Control States 4min
- 35. Bootstrap Input Sizing 3min
- 36. Bootstrap Carousel 9min
- 37. Bootstrap Modal 4min
- 38. Bootstrap Tooltip 2min
- 39. Bootstrap Popover 3min
- 40. Bootstrap Scrollspy 6min

Overview Q&A Bookmarks Announcements

### About this course

Learn to create mobile-responsive web pages using Bootstrap



Activities Firefox Web Browser Jun 8 18:36

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https://www.udemy.com/course/learn-bootstrap-for-beginners/learn/lecture/14517334#overview

Course content

- 36. Bootstrap Carousel 9min
- 37. Bootstrap Modal 4min
- 38. Bootstrap Tooltip 2min
- 39. Bootstrap Popover 3min
- 40. Bootstrap Scrollspy 6min
- 41. Bootstrap Project - Themes Intro 4min
- 42. Bootstrap Project - File Overview 2min
- 43. Bootstrap Project - Script Overview 9min
- 44. Bootstrap Project - Script Overview Cont. 8min

Overview Q&A Bookmarks Announcements

### About this course

Learn to create mobile-responsive web pages using Bootstrap

By the numbers Skill level: Beginner Level Lectures: 44  
Students: 54209 Video: 3 total hours  
Languages: English  
Captions: Yes



## Coding Challenges Details:

### Program 1:

```
#include<stdio.h>
```

```
void printArray(int p[], int n)
```

```
{  
    for (int i = 0; i < n; i++)  
        printf("%d ",p[i]);  
    printf("\n");  
}
```

```
void partition(int n)
```

```
{  
    int p[n], true=1;  
    int k = 0;  
    p[k] = n;  
  
    while (true)  
    {  
        printArray(p, k+1);  
  
        int rem_val = 0;  
        while (k >= 0 && p[k] == 1)  
        {
```

```
    rem_val += p[k];  
    k--;  
}
```

```
if (k < 0) return;
```

```
p[k]--;  
rem_val++;
```

```
while (rem_val > p[k])  
{  
    p[k+1] = p[k];  
    rem_val = rem_val - p[k];  
    k++;  
}
```

```
p[k+1] = rem_val;  
k++;  
}  
}
```

```
int main()  
{  
    int n;  
    printf("Enter the number: ");
```



```
scanf("%d",&n);  
partition(n);  
  
return 0;  
}
```