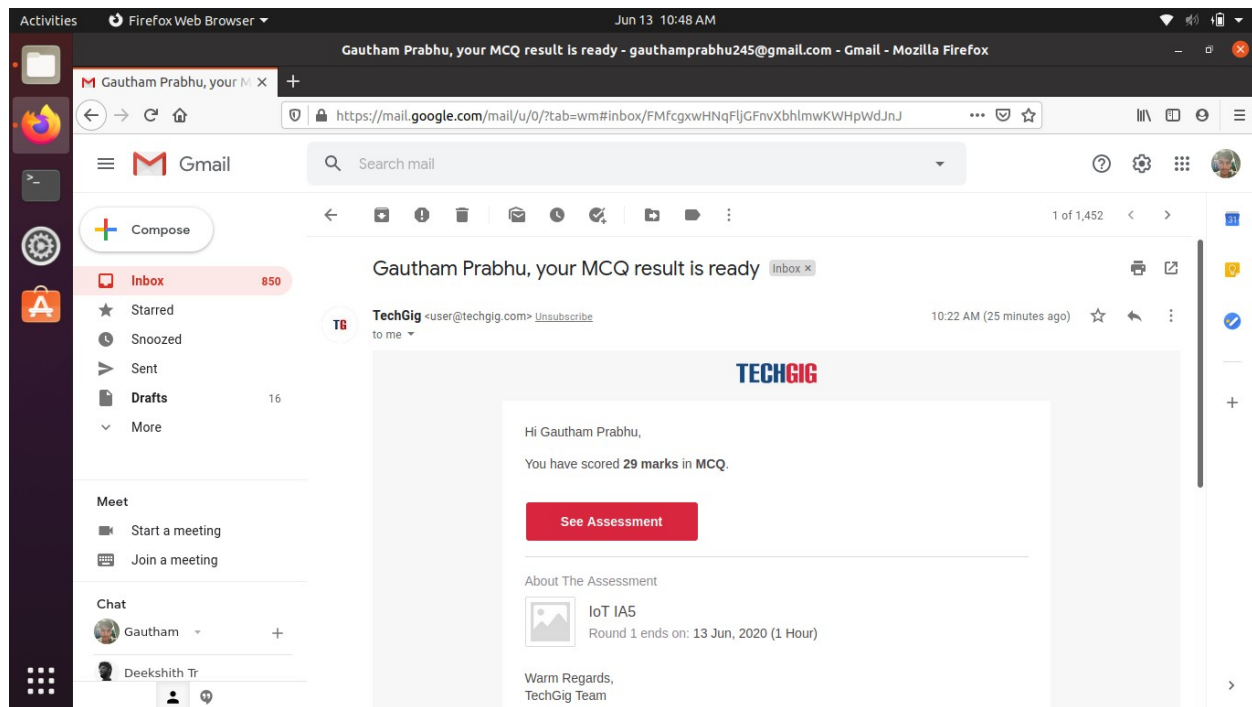


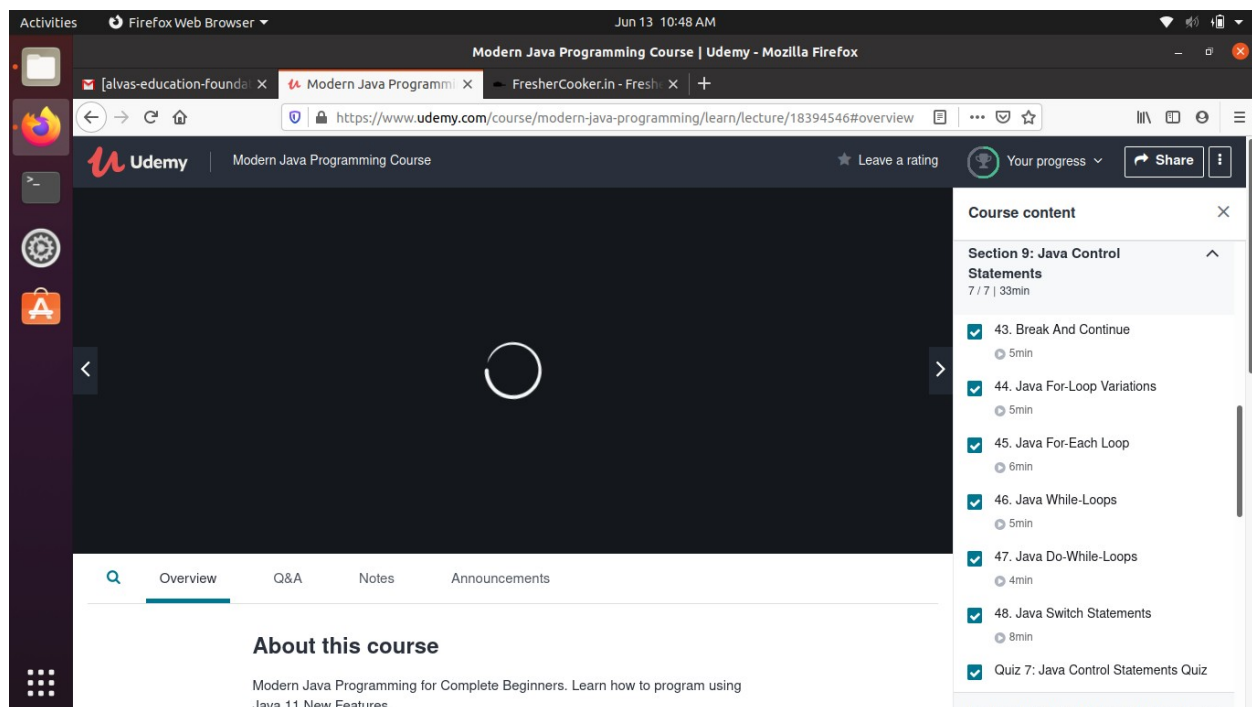
DAILY ONLINE ACTIVITIES SUMMARY

Date:	13/06/2020	Name:	Gautham Prabhu
Sem & Sec	8th Sem	USN:	4AL16CS035
Online Test Summary			
Subject	Internet of Things		
Max. Marks	30	Score	29
Certification Course Summary			
Course	Modern Java Programming Course		
Certificate Provider	Udemy	Duration	3 hrs
Coding Challenges			
Problem Statement: Write a C Program to calculate Electricity Bill			
Status: Completed			
Uploaded the report in Github		Yes	
If yes Repository name		Daily_report	
Uploaded the report in slack		yes	

Online Test Details:



Certification Course Details:



Activities Firefox Web Browser Jun 13 10:48 AM

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https://www.udemy.com/course/modern-java-programming/learn/lecture/18394546#overview

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Course content

Section 10: Java Classes In-Depth 14 / 14 | 1hr 8min

- 49. Reference vs Value Variables 8min
- 50. Method Overloading 7min
- 51. Constructor Overloading 5min
- 52. Assigning Reference Values 7min
- 53. Objects As Arguments 4min
- 54. Pass By Value vs Pass By Reference 6min
- 55. Non-Primitive Member Variables 6min

Overview Q&A Notes Announcements

About this course

Modern Java Programming for Complete Beginners. Learn how to program using Java 11 New Features.

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Course content

- 56. Inner Classes 8min
- 57. Static Inner Classes 3min
- 58. Multiple Classes In Single File 4min
- 59. Method Local Class 3min
- 60. Static Block 6min
- 61. Init Block 3min
- Quiz 8: Classes Quiz

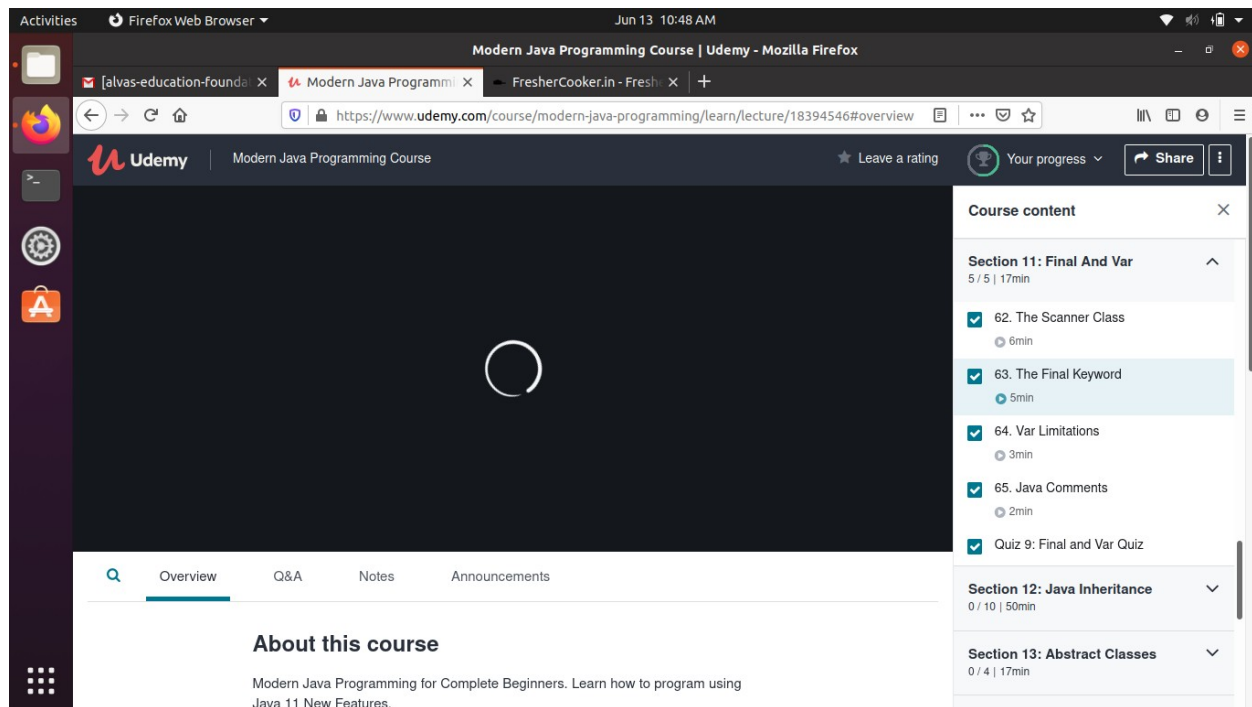
Section 11: Final And Var 5 / 5 | 17min

Section 12: Java Inheritance

Overview Q&A Notes Announcements

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Coding challenge:

Program 1:

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

```
int main()
```

```
{
```

```
    int unit;
```

```
    float amt, total_amt, sur_charge;
```

```
    printf("Enter total units consumed: ");
```

```
    scanf("%d", &unit);
```

```
    if(unit <= 100)
```

```
{
```

```
    amt = unit * 10;
}
else if(unit <= 200)
{
    amt = 1000 + ((unit-100) * 15);
}
else if(unit <= 300)
{
    amt = 2500 + ((unit-200) * 20);
}
else
{
    amt = 4500 + ((unit-300) * 25);
}

printf("Electricity Bill = Rs. %.2f\n", amt);

return 0;
}
```

