

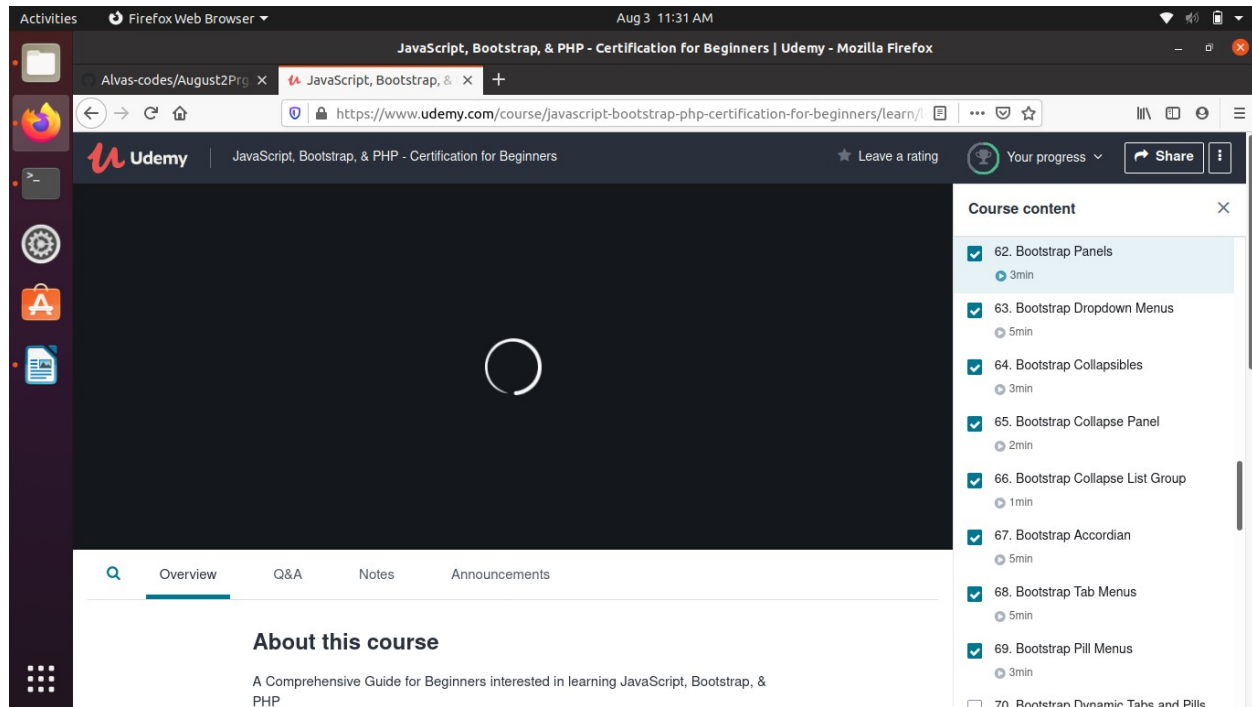
**DAILY ONLINE ACTIVITIES SUMMARY**

<b>Date:</b>	<b>03/08/2020</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>- -</b>		
<b>Max. Marks</b>	<b>- -</b>	<b>Score</b>	<b>- -</b>
<b>Certification Course Summary</b>			
<b>Course</b>	<b>JavaScript, Bootstrap, &amp; PHP - Certification for Beginners</b>		
<b>Certificate Provider</b>	<b>Udemy</b>	<b>Duration</b>	<b>3 hrs</b>
<b>Coding Challenges</b>			
<b>Problem Statement: Write a C program to find am-strong number between given interval.</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:

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## Certification Course Details:



## Coding challenge:

### Program 1:

```
#include <math.h>
```

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

```
int main() {
```

```
    int low, high, number, originalNumber, rem, count = 0;
```

```
    double result = 0.0;
```

```
    printf("Enter two numbers(intervals): ");
```

```
    scanf("%d %d", &low, &high);
```

```
    printf("Armstrong numbers between %d and %d are: ", low, high);
```

```
for (number = low + 1; number < high; ++number) {
```

```
    originalNumber = number;
```

```
    while (originalNumber != 0) {
```

```
        originalNumber /= 10;
```

```
        ++count;
```

```
    }
```

```
    originalNumber = number;
```

```
    while (originalNumber != 0) {
```

```
        rem = originalNumber % 10;
```

```
        result += pow(rem, count);
```

```
        originalNumber /= 10;
```

```
    }
```

```
    if ((int)result == number) {
```

```
        printf("%d ", number);
```

```
    }
```

```
    count = 0;
```

```
    result = 0;
```

```
}
```

```
printf("\n");
```

return 0;

}

