

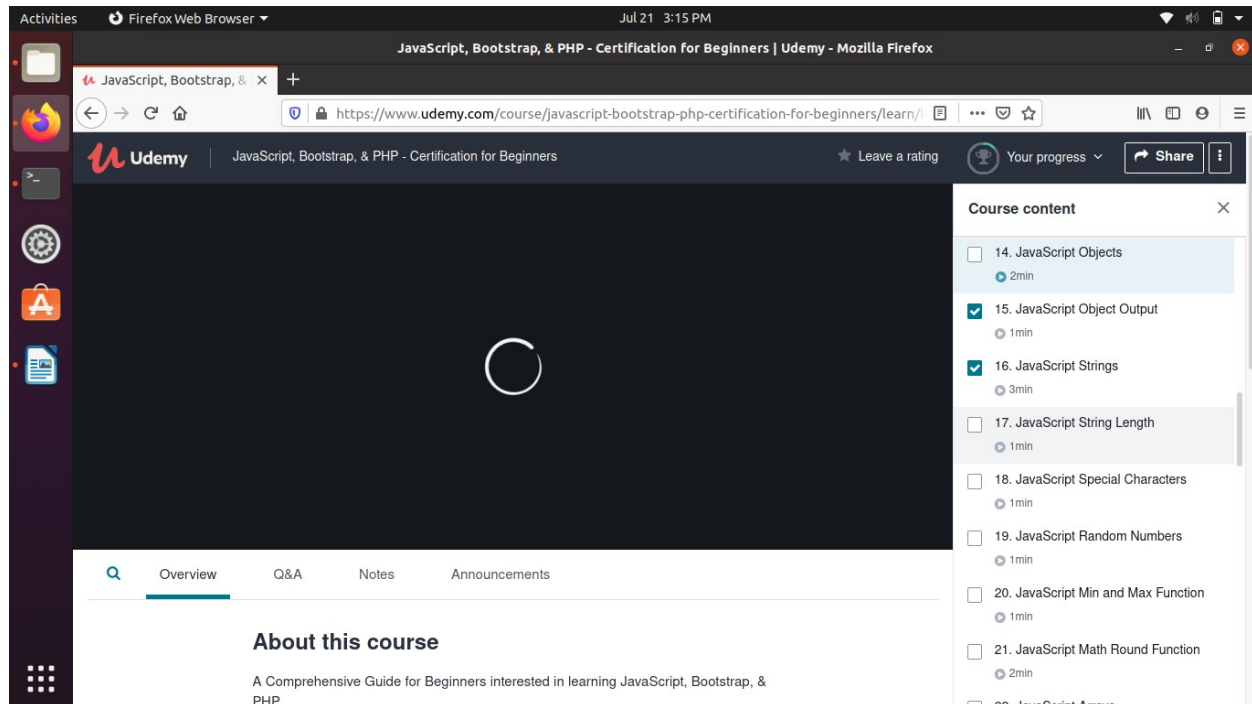
DAILY ONLINE ACTIVITIES SUMMARY

Date:	21/07/2020	Name:	Gautham Prabhu
Sem & Sec	8th Sem	USN:	4AL16CS035
Online Test Summary			
Subject	- -		
Max. Marks	- -	Score	- -
Certification Course Summary			
Course	JavaScript, Bootstrap, & PHP - Certification for Beginners		
Certificate Provider	Udemy	Duration	3 hrs
Coding Challenges			
Problem Statement: Write a C program to count number of vowels in given string.			
Status: Completed			
Uploaded the report in Github		Yes	
If yes Repository name		Daily_report	
Uploaded the report in slack		yes	

Online Test Details:

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Certification Course Details:



Coding challenge:

Program 1:

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

```
int main()
```

```
{
```

```
char str[100];
```

```
char *ptr;
```

```
int cntV,cntC;
```

```
printf("Enter a string: ");
```

```
gets(str);
```

```
ptr=str;

cntV=cntC=0;

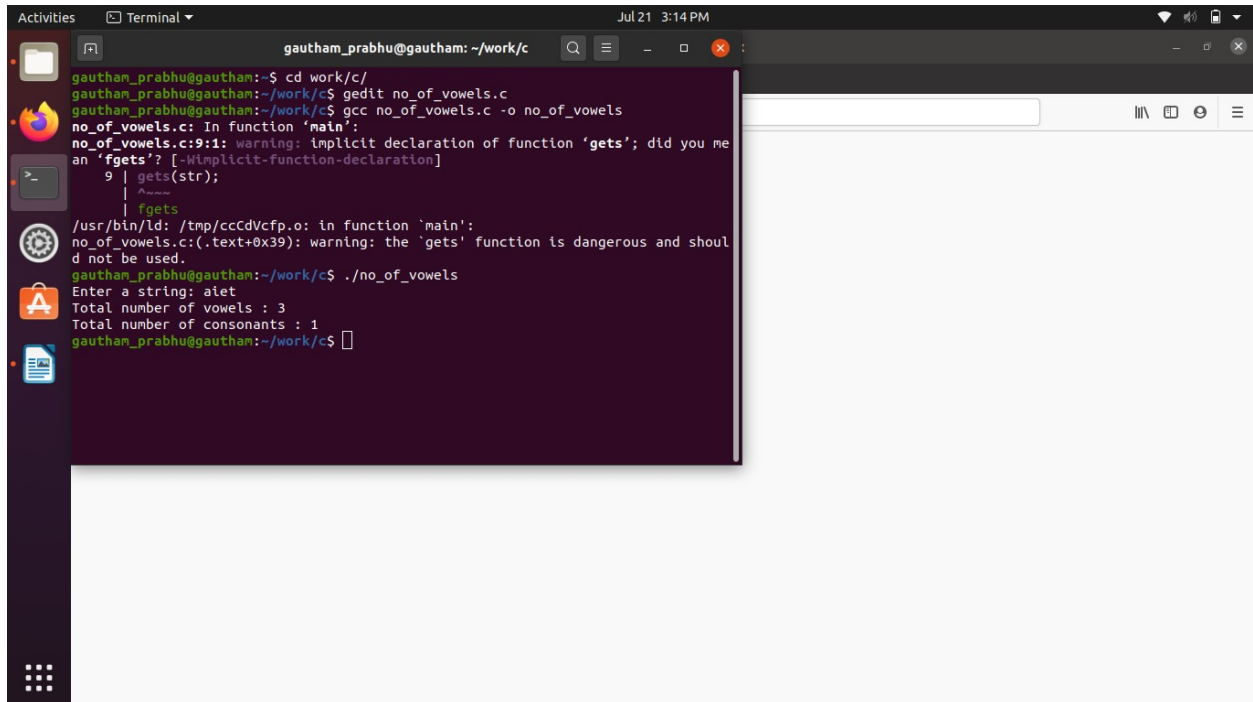
while(*ptr!='\0')
{
    if(*ptr=='A' || *ptr=='E' || *ptr=='I' || *ptr=='O' || *ptr=='U' || *ptr=='a' || *ptr=='e' ||
    *ptr=='i' || *ptr=='o' || *ptr=='u')

        cntV++;
    else
        cntC++;

    ptr++;
}

printf("Total number of vowels : %d\nTotal number of consonants : %d\n",cntV,cntC);

return 0;
}
```



```
gautham_prabhu@gautham: ~/work/c
gautham_prabhu@gautham:~/work/c$ cd work/c/
gautham_prabhu@gautham:~/work/c$ gedit no_of_vowels.c
gautham_prabhu@gautham:~/work/c$ gcc no_of_vowels.c -o no_of_vowels
no_of_vowels.c: In function 'main':
no_of_vowels.c:9:1: warning: implicit declaration of function 'gets'; did you mean
an 'fgets'? [-Wimplicit-function-declaration]
  9 | gets(str);
    | ^~~~~
    | fgets
/usr/bin/ld: /tmp/ccdVcfp.o: in function 'main':
no_of_vowels.c:(.text+0x39): warning: the 'gets' function is dangerous and should
not be used.
gautham_prabhu@gautham:~/work/c$ ./no_of_vowels
Enter a string: alet
Total number of vowels : 3
Total number of consonants : 1
gautham_prabhu@gautham:~/work/c$
```