

DAILY ONLINE ACTIVITIES SUMMARY

Date:	02/07/2020	Name:	Deepa
Sem & Sec	8th Sem	USN:	4AL16CS029
Online Test Summary			
Subject	System Model-ing and Simulation		
Max. Marks	30	Score	- -
Certification Course Summary			
Course	Linux for absolute beginners		
Certificate Provider	Udemy	Duration	8 hrs
Coding Challenges			
Problem Statement: Write a C program to Sort strings in Lexicographical Order			
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:



Linux for Absolute Begin...

<https://www.udemy.com>



10. Installing Linux alongside Windows (dual boot)

6min



11. Dual boot setup continued

10min

Section 3: Linux Command Line Interface (CLI) Essentials



6 / 12 | 1hr 1min



12. Getting started with the Linux command line interface (CLI)

6min



13. Navigating directories with ls

8min



14. Administrator privileges in terminal

6min



15. Using the apt-get package manager to install applications

4min



16. Searching through the repositories to find packages to download

2min



17. Installing packages which are not located in the repositories

Coding challenge:

Program 1:

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

```
#include <string.h>
```

```
int main() {
```

```
    char str[5][50], temp[50];
```

```
    printf("Enter 5 words: ");
```

```
    // Getting strings input
```

```
    for (int i = 0; i < 5; ++i) {
```

```
        fgets(str[i], sizeof(str[i]), stdin);
```

```
    }
```

```
    // storing strings in the lexicographical order
```

```
    for (int i = 0; i < 5; ++i) {
```

```
        for (int j = i + 1; j < 5; ++j) {
```

```
            // swapping strings if they are not in the lexicographical order
```

```
            if (strcmp(str[i], str[j]) > 0) {
```

```
                strcpy(temp, str[i]);
```

```
                strcpy(str[i], str[j]);
```

```
                strcpy(str[j], temp);
```

```
            }
```

```
        }
```

```
    }
```

```
printf("\nIn the lexicographical order: \n");  
for (int i = 0; i < 5; ++i) {  
    fputs(str[i], stdout);  
}  
printf("\n");  
return 0;  
}
```