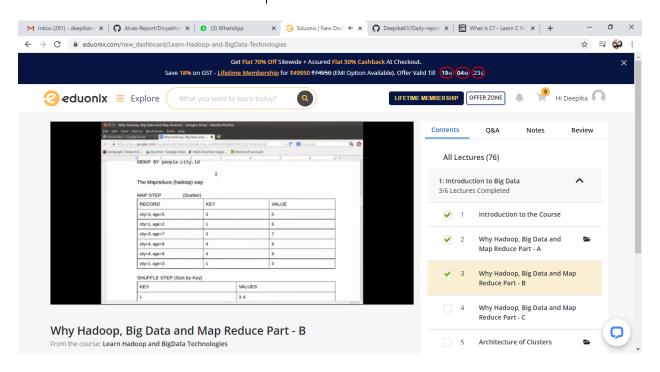
## **DAILY ONLINE ACTIVITIES SUMMARY**

Date:	01-07-2020			Name:	Deepik	a K V	
Sem & Sec	8th sem 'A' sec			USN:	4AL16CS030		
Online Test Summary							
Subject	-						
Max. Marks	Max. Marks -			Score -			
Certification Course Summary							
Course Learn Hadoop and big data technologies.							
Certificate Provider		eduonix		Duration		15 hrs	
Coding Challenges							
Problem Statement: Write a C program to sort string in lexicographical order.							
Status: SUB	MITTED						
Uploaded the report in Github				YES			
If yes Repository name				Codes			
Uploaded the report in slack				YES			

## **Online test details:**

## **Certification Course Details:**



## **Coding Challenge:**

```
#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);
    }
}</pre>
```

```
// 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);
   }
   return 0;
}
```