

DAILY ONLINE ACTIVITIES SUMMARY

Date:	20/07/2020	Name:	Divya C H
Sem & Sec	8 th Sem	USN:	4AL16CS033
Online Test Summary			
Subject	- -		
Max. Marks	- -	Score	- -
Certification Course Summary			
Course	Ultimate java development		
Certificate Provider	Eduonix.com	Duration	20 hrs
Coding Challenges			
Problem Statement: Write a C program to remove character except alphabets.			
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:

The screenshot shows a web browser window with the URL `eduonix.com/new_dashboard/Ultimate-Java-Development-and-Certification-Course`. The main content area features a video player with a black screen and a progress bar at 00:00. Below the video, the title "Deadlock" is displayed, followed by the text "From the course: Ultimate Java Development and Certification Course" and an orange "Generate Certificate" button. On the right side, there is a "Formatting" sidebar with a list of lectures. Lecture 13, "Threads", is expanded, showing lectures 45 through 48, with "Deadlock" (lecture 48) highlighted in yellow. Lecture 14, "Summary", is also expanded, showing lecture 49. The footer of the page includes the Eduonix logo, a cookie consent banner, and a system tray showing the time as 20:30 on 23-07-2020.

Coding challenge:

Program 1:

```
#include <stdio.h>

#include <string.h>

void convert(char *num)

{

    int len = strlen(num); // find no of digit

    /* no number */

    if (len == 0) {

        fprintf(stderr, "empty string\n");
```

```
return;
```

```
}
```

```
char *single_digits[] = { "zero", "one", "two", "three", "four", "five", "six", "seven",  
"eight", "nine"};
```

```
char *two_digits[] = { "", "ten", "eleven", "twelve", "thirteen",  
"fourteen", "fifteen", "sixteen", "seventeen", "eighteen", "nineteen"};
```

```
char *tens_multiple[] = { "", "", "twenty", "thirty", "forty", "fifty",  
"sixty", "seventy", "eighty", "ninety"};
```

```
char *tens_power[] = {"hundred", "thousand"};
```

```
/* single number */
```

```
if (len == 1) {
```

```
printf("%s\n", single_digits[*num - '0']);
```

```
return;
```

```
}
```

```
while(*num != '\0') {
```

```
if (len >= 3) {
```

```
if (*num - '0' != 0) {
```

```
printf("%s ", single_digits[*num - '0']);
```

```
printf("%s ", tens_power[len-3]); // here len can be 3 or 4
```

```
}
```

```
--len;
```

```
}
```

```
/* Code path for last 2 digits */
```

```
else {
```

```
if (*num == '1') {
```

```
int sum = *num - '0' + *(num + 1) - '0';
```

```
printf("%s\n", two_digits[sum]);
```

```
return;
```

```
}
```

```
else if (*num == '2' && *(num + 1) == '0') {
```

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

```
return;
```

```
}
```

```
/* number range 21 to 99 */
```

```
else {
```

```
int i = *num - '0';
```

```
printf("%s \n", i? tens_multiple[i]: "");
```

```
++num;
```

```
if (*num != '0')
```

```
printf("%s \n", single_digits[*num - '0']);
```

```
}
```

```
}
```

```
++num;
```

```
}
```

```
}
```

```
int main(void)
```

```
{
```

```
char a[10];
```

```
printf("\nEnter the number : ");
```

```
scanf("%s",a);
```

```
printf("\nThe number in word is ");
```

```
convert(a);
```

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

```
return 0;
```

```
}
```