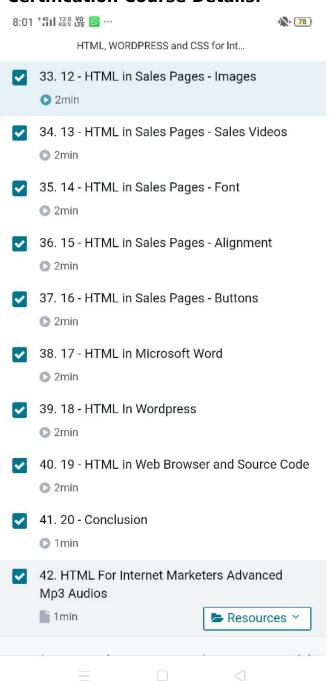
DAILY ONLINE ACTIVITIES SUMMARY

Date:	20/07/2020		Name:	Deepa		
Sem & Sec	8 th Sem		USN:	4AL16CS029		
Online Test Summary						
Subject						
Max. Marks			Score			
Certification Course Summary						
Course	Basic					
Certificate Provider		Udemy	Duration	6 hrs		
Coding Challenges						
${\bf Problem Statement: Write a Cprogram to remove character except alphabets.}$						
Status: Completed						
Uploaded the report in Github			Yes			
If yes Repository name			Daily_report			
Uploaded the report in slack			yes			

} Online Test Details:

- -

Certification Course Details:



Coding challenge:

Program 1:

#include

```
<stdio.h>
#include
 <string.h>
void convert(char *num)
 {
int len = strlen(num); // find no of digit
/*nonumber*/
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"};
*singlenumber*/
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;
/*Codepathforlast2digits*/
else{
if (*num == '1') {
intsum=*num-'0'+*(num+1)-'
0'; printf("%s\n",
two_digits[sum]); return;
}
elseif(*num=='2'&&*(num+1)=='
0'){ printf("twenty\n");
return;
}
/*numberrange21to99*/
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("\
  nThenumberinwordis");
  convert(a);
  printf("\
  n");
  return 0;
}
```