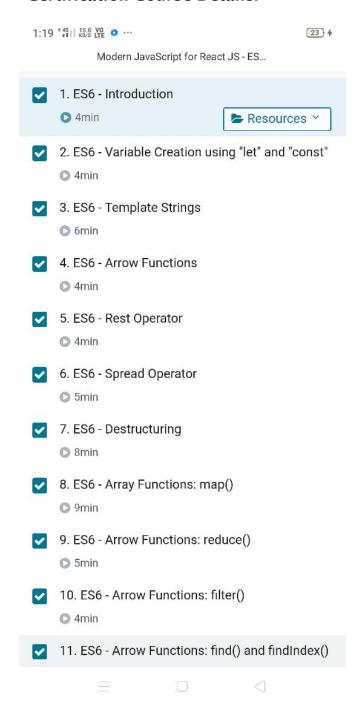
DAILY ONLINE ACTIVITIES SUMMARY

Date:	28/07/2	2020	Name:	Deepa	a	
Sem & Sec	8 th Sem		USN:	4AL16CS029		
Online Test Summary						
Subject						
Max. Marks			Score			
Certification Course Summary						
Course	Modern	Modern JavaScript for React JS - ES6				
Certificate Provider		Udemy	Duration		2 hrs	
Coding Challenges						
Problem Statement: Write a C program to find largest palindrome in array.						
Status: Completed						
Uploaded the report in Github			Yes			
If yes Repository name			Daily_report			
Uploaded	the repo	rt in slack	yes			

Online Test Details:

- -

Certification Course Details:



Coding challenge:

Program 1:

#include<stdio.h>

```
int check_palindrome(int n)
 {
 int div = 1;
 while(n/div > = 10)
 div *= 10;
while (n != 0)
 {
 intfirst=n/div;
 intlast=n%10;
 //Iffirstandlastdigitsarenotsamethenreturnfalse if
 (first !=last)
 return -1;
 //Removingtheleadingandtrailingdigitsfromthenumber
 n=(n\%div)/10;
 //Reducingdivisorbyafactorof2as2digitsaredropped
 div=div/100;
 }
 return 1;
 int large_palindrome(int A[], int n)
 {
 for(inti=0;i<=n;i++)</pre>
```

```
{
for(intj=i;j<=n;j++)
{
if(A[i] > A[j])
inttemp=A[i];
A[i] = A[j];
A[j] = temp;
}
}
for(int i=0; i<n; i++)
{
printf("%d ", A[i]);
}
for (int i = n - 1; i >= 0; --i)
{
if (check_palindrome(A[i]) == 1)
return A[i];
}
return-1;
}
intmain()
{
int a[15], n, i;
printf("Enter the number of entries: \n");
```

```
scanf("%d", &n);
printf("Enter the elements: \n"); for(i=0;
i<n; i++)
scanf("%d", &a[i]);
printf("\nLargestPalindrome:%d\n",large_palindrome(a,n));
return0;
}</pre>
```