

DAILY ONLINE ACTIVITIES SUMMARY

Date:	28/07/2020	Name:	Deepa
Sem & Sec	8 th Sem	USN:	4AL16CS029
Online Test Summary			
Subject	- -		
Max. Marks	- -	Score	- -
Certification Course Summary			
Course	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 report in slack		yes	

Online Test Details:

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Certification Course Details:

1:19 4G 15.0 KB/S LTE ... 23

Modern JavaScript for React JS - ES...

- ✓ 1. ES6 - Introduction
4min [Resources](#)
- ✓ 2. ES6 - Variable Creation using "let" and "const"
4min
- ✓ 3. ES6 - Template Strings
6min
- ✓ 4. ES6 - Arrow Functions
4min
- ✓ 5. ES6 - Rest Operator
4min
- ✓ 6. ES6 - Spread Operator
5min
- ✓ 7. ES6 - Destructuring
8min
- ✓ 8. ES6 - Array Functions: map()
9min
- ✓ 9. ES6 - Arrow Functions: reduce()
5min
- ✓ 10. ES6 - Arrow Functions: filter()
4min
- ✓ 11. ES6 - Arrow Functions: find() and findIndex()

Coding challenge:

Program 1:

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

```

int check_palindrome(int n)
{
    int div = 1;
    while(n/div>=10)
        div *= 10;
    while (n != 0)
    {
        int first=n/div;
        int last=n%10;

        //If first and last digits are not same then return false if
        (first !=last)
        return -1;

        //Removing the leading and trailing digits from the number
        n=(n%div)/10;

        //Reducing divisor by a factor of 2 as 2 digits are dropped
        div=div/100;
    }
    return 1;
}

int large_palindrome(int A[], int n)
{
    for(int i=0;i<=n;i++)

```

```

{
for(int j=i;j<=n;j++)
{
if(A[i] >A [j])
{
int temp=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;
}

```

```

int main()
{
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));  
return 0;  
}
```