

DAILY ONLINE ACTIVITIES SUMMARY

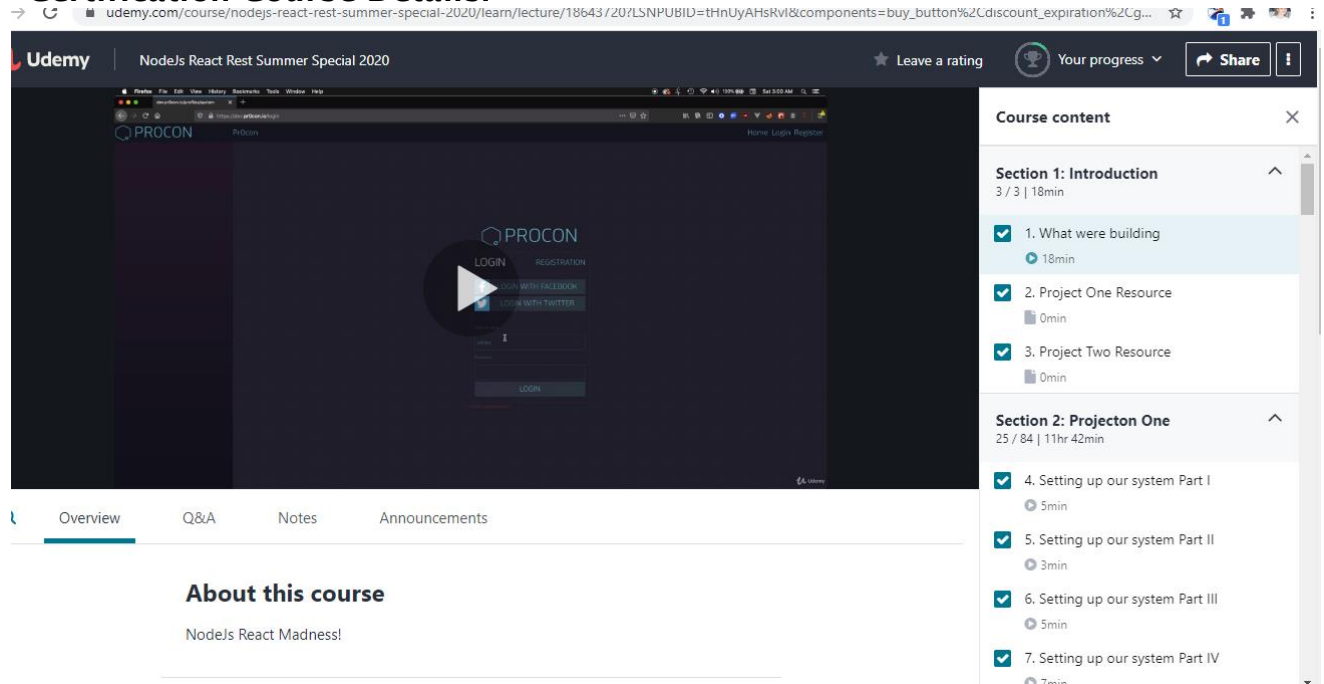
Date:	24/07/2020	Name:	Divya C H
Sem & Sec	8 th Sem	USN:	4AL16CS033
Online Test Summary			
Subject	- -		
Max. Marks	- -	Score	- -
Certification Course Summary			
Course	Nodejs react rest Summer special 2020		
Certificate Provider	Udemy	Duration	26 hrs
Coding Challenges			
Problem Statement: Write a C program to check weather given number can be expressed in sum of two prime numbers.			
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:

→ https://www.udemy.com/course/nodejs-react-rest-summer-special-2020/learn/lecture/18643720?LSNPUBID=thnUyAHsKvI&components=buy_button%2Cdiscount_expiration%2Cg...



Course content

Section 1: Introduction
3 / 3 | 18min

- ✓ 1. What were building
18min
- ✓ 2. Project One Resource
0min
- ✓ 3. Project Two Resource
0min

Section 2: Project One
25 / 84 | 11hr 42min

- ✓ 4. Setting up our system Part I
5min
- ✓ 5. Setting up our system Part II
3min
- ✓ 6. Setting up our system Part III
5min
- ✓ 7. Setting up our system Part IV
7min

About this course

Node.js React Madness!

Coding challenge:

Program 1:

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

```
int sum_of_two_primes(int n);
```

```
int main()
```

```
{
```

```
int n, i;
```

```
printf("Enter the number: ");
```

```
scanf("%d", &n);
```

```

int flag =0;
for(i = 2; i <= n/2; ++i)
{
    if (sum_of_two_primes(i) == 1)
    {
        if (sum_of_two_primes(n-i) == 1)
        {
            printf("\n%d can be expressed as the sum of %d and %d\n\n",n,i,n-i);
            flag = 1;
        }
    }
}

if (flag ==0)
    printf("%d cannot be expressed as the sum of two prime numbers\n", n);

return 0;
}

int sum_of_two_primes(int n)
{
    int i, isPrime = 1;
    for(i=2;i <=n/2;++i)
    {
        if(n % i == 0)

```

```
{  
isPrime = 0;  
break;  
}  
}  
return isPrime;  
}
```