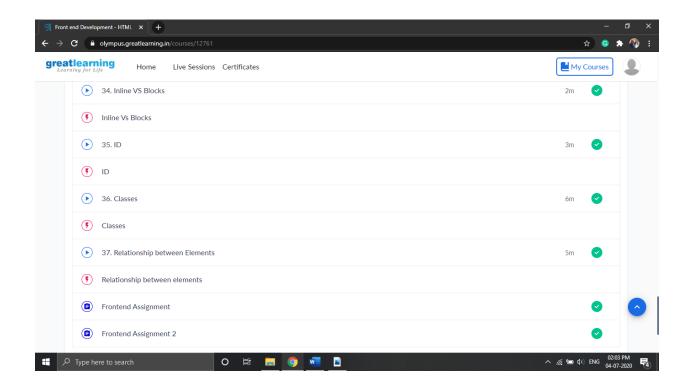
## **DAILY ONLINE ACTIVITIES SUMMARY**

04-07-20	20	Name:	Nayan. P. Joshi		
8th Sem A		USN:	4AL16CS058		
Online Test Summary					
3					
Certification Course Summary					
Course Front end Development - HTML					
Provider	Great learning academy	Duration		6hrs	
Coding Challenges					
Problem Statement: Write a program for superperfect number					
Status: Solved					
Uploaded the report in GitHub			yes		
If yes Repository name			nayan1998		
Uploaded the report in slack			yes		
	Front entraction of the report in the report	Certification Co  Front end Development - HT  Provider Great learning academy  Coding Cl  tatement: Write a program  ed  te report in GitHub  itory name	Online Test Summary   Score  Certification Course Sum  Front end Development - HTML  Provider Great learning academy  Coding Challenges  tatement: Write a program for super ed  te report in GitHub yes  itory name nayan1998	Online Test Summary  Certification Course Summary  Front end Development - HTML  Coding Challenges  Catement: Write a program for superperfect ed  The report in GitHub  Tory name  Tory name  USN: 4AL16  USN: 4AL16  USN: 4AL16  Tory: 4AL16	



## Write a program for superperfect number

```
#include<stdio.h>
int divisorsum(int n)
 int sum = 0,i;
 for (i=1; i*i \le n; ++i)
   if (n\%i == 0)
      if (i == (n/i))
       sum += i;
     else
       sum += (i + n/i);
 return sum;
int main() {
 int n = 16;
 int n1 = divisorsum(n);
 if(2*n == divisorsum(n1)){
   printf("The number %d is a superperfect number", n);
  } else{
   printf("The number %d is not a superperfect number", n);
 return 0;
```