

DAILY ONLINE ACTIVITIES SUMMARY

Date:	04-07-2020	Name:	Nayan. P. Joshi
Sem & Sec	8 th Sem A	USN:	4AL16CS058
Online Test Summary			
Subject	-----		
Max. Marks	-----	Score	-----
Certification Course Summary			
Course	Front end Development - HTML		
Certificate 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	

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▶ 34. Inline VS Blocks	2m	✓
🔍 Inline Vs Blocks		
▶ 35. ID	3m	✓
🔍 ID		
▶ 36. Classes	6m	✓
🔍 Classes		
▶ 37. Relationship between Elements	5m	✓
🔍 Relationship between elements		
📁 Frontend Assignment		✓
📁 Frontend Assignment 2		✓

Write a program for superperfect number

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

```
int divisorsum(int n)
```

```
{
```

```
    int sum = 0,i;
```

```
    for ( i=1; i*i <= 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;
```

```
}
```