

DAILY ONLINE ACTIVITIES SUMMARY

Date:	08-06-2020	Name:	M.C Suchithra Heggade
Sem & Sec	6th Sem 'A' Sec	USN:	4AL17CS047
Online Test Summary			
Subject	CNSC		
Max. Marks	60	Score	25
Certification Course Summary			
Course	Front end Development-HTML		
Certificate Provider	Great Learning	Duration	5 hr
Coding Challenges			
1.Diff of 2 squares Write C++ program to Check whether a number can be represented as difference of two squares			
2.set partition C Program to Generate All the Set Partitions of n Numbers Beginning from 1 and so on			
3.Detect node Java program to delete a node from the middle of the singly linked list			
4.string palindrome Program to find whether a string is a palindrome or not			
Status: Completed			

Uploaded the report in Github	yes
If yes Repository name	https://github.com/Suchitraheggade/certification-and-Online-coding
Uploaded the report in slack	yes

Online Test Details:

CNSC:

The screenshot shows a web browser window with the following details:

- Browser Tabs:**
 - is looking for Students like you!
 - Largest Tech Community | Hacke
- Address Bar:** techgig.com/challenge/result/mcq/R1E4eW9VYm9GN3QzR05RRDdRVd6UT09
- Page Header:** Logout
- Main Content:**

Test Completed!
 You have successfully participated in CNSC IA Test 3.

Rate this Test
 Your Rating: ★★★★★ • Click to Rate
- Results Section:**

Test	Submitted	MCQ	Your Score
Test 3	submitted	MCQ	12 / 24
Test 1	submitted	MCQ	7 / 16
Test 2	submitted	MCQ	6 / 20
- Taskbar:** Windows 10 taskbar with search bar and various application icons.
- System Tray:** Shows date and time as 16:02 08-06-2020.

Certification Course Details:

Topics completed:

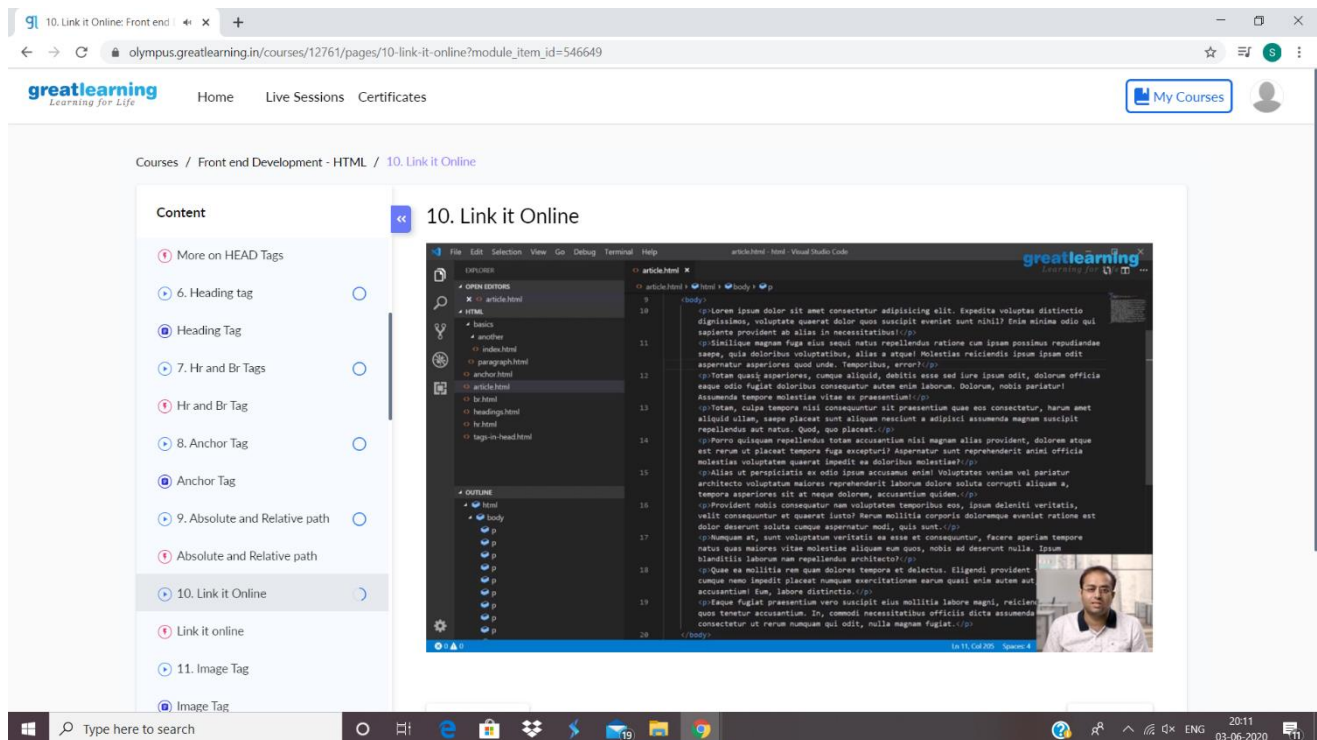
Absolute and Relative path.

Link it online.

The screenshot shows a web browser window with the Great Learning logo and navigation links (Home, Live Sessions, Certificates). The URL is olympus.greatlearning.in/courses/12761/pages/9-absolute-and-relative-path?module_item_id=546647. The page title is "9. Absolute and Relative path". On the left, a "Content" sidebar lists topics: More on HEAD Tags, 6. Heading tag, Heading Tag, 7. Hr and Br Tags, Hr and Br Tag, 8. Anchor Tag, Anchor Tag, 9. Absolute and Relative path (selected), Absolute and Relative path, 10. Link it Online, Link it online, 11. Image Tag, and Image Tag. The main content area shows a code editor with HTML code for a document titled "My first HTML page". The code includes a DOCTYPE declaration, HTML and XML namespaces, a charset, a viewport meta tag, a title, a table of contents, and a link to "index.html". A small video feed of a person is visible in the bottom right corner of the code editor. The Windows taskbar at the bottom shows the search bar, task view, and various application icons, with the system clock displaying 20:04 on 03-06-2020.

9. Absolute and Relative path

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <title>Document</title>
  </head>
  <body>
    <h1>Table of contents</h1>
    <div>
      <a href="index.html">My first HTML page</a>
    </div>
  </body>
</html>
```



Coding Challenges Details:

1. Diff of 2 squares

Write C++ program to Check whether a number can be represented as difference of two squares

```
enter the number: 4
```

```
Yes
```

```
...Program finished with exit code 0
```

```
Press ENTER to exit console.
```

```
enter the number: 10
```

```
No
```

```
...Program finished with exit code 0
```

```
Press ENTER to exit console.
```

2.set partition

C Program to Generate All the Set Partitions of n Numbers Beginning from 1 and so on

```
Enter a number N to generate all set partition from 1 to N: 5
```

```
Integer partition for 1 is:
```

```
1
```

```
Integer partition for 2 is:
```

```
2
```

```
11
```

```
Integer partition for 3 is:
```

```
3
```

```
12
```

```
111
```

```
Integer partition for 4 is:
```

```
4
```

```
13
```

```
112
```

```
1111
```

```
22
```

```
Integer partition for 5 is:
```

```
5
```

```
14
```

```
113
```

```
1112
```

```
11111
```

```
122
```

```
23
```

3.Detect node

Java program to delete a node from the middle of the singly linked list

```
Original List:  
1 2 3 4  
Updated List:  
1 3 4  
Updated List:  
1 4  
Updated List:  
4  
Updated List:  
List is empty
```

4.string palindrome

Program to find whether a string is a palindrome or not

```
Enter The String: aba  
True  
  
Process finished with exit code 0
```