DAILY ONLINE ACTIVITIES SUMMARY

Date:	04-06-2020	Name:	M.C Suchithra Heggade
Sem & Sec	6th Sem 'A' Sec	USN:	4AL17CS047

Online Test Summary			
Subject	OS		
Max. Marks	30	Score	18

Certification Course Summary			
Course	Front end Development-HTML		
Certificate Provider	Great Learning	Duration	5 hr

Coding Challenges

Combine string

Take two strings, return a string of the form short+long+short, with the shorter string on the outsides and the longer string on the inside. The strings will not be the same length, but they may be empty (length 0).

Queue in java

Write a Java program to implement Queue Using Array And Class.

Queue

Write a Java program to implement Queue Using Array And Class.

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:

Certification Course Details:

Topics completed: Introduction to Front End.

Creating an HTML File.

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Certificates

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Courses / Front end Development - HTML / 1. Introduction to Front end

Content

1. Introduction to Front end

HTML   ⌄

▶ 1. Introduction to Front end   ○

⚠ Introduction to Front-end

▶ 2. Creating HTML file

⚠ Creating an HTML File

▶ 3. HTML Structure

◉ HTML Structure

▶ 4. Paragraph Tags

◉ Paragraph Tags

▶ 5. More on Head Tags

⚠ More on HEAD Tags

▶ 6. Heading tag

HTML
CSS
Java Script

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Courses / Front end Development - HTML / Creating an HTML File

Content

Creating an HTML File

HTML   ⌄

▶ 1. Introduction to Front end   ○

⚠ Introduction to Front-end

▶ 2. Creating HTML file   ○

⚠ Creating an HTML File

▶ 3. HTML Structure

◉ HTML Structure

▶ 4. Paragraph Tags

◉ Paragraph Tags

▶ 5. More on Head Tags

⚠ More on HEAD Tags

▶ 6. Heading tag

Type	: Practice Quiz	Attempts	: 2/2	Questions	: 1
Scoring Policy	: Highest Score				
Your Score	: 0.50/1				

Attempt History

Date	Attempt	Marks	
Jun 03, 7:32 PM	2	0.50	View answers
Jun 03, 7:31 PM	1	0.50	View answers

‹ Previous   Next ›
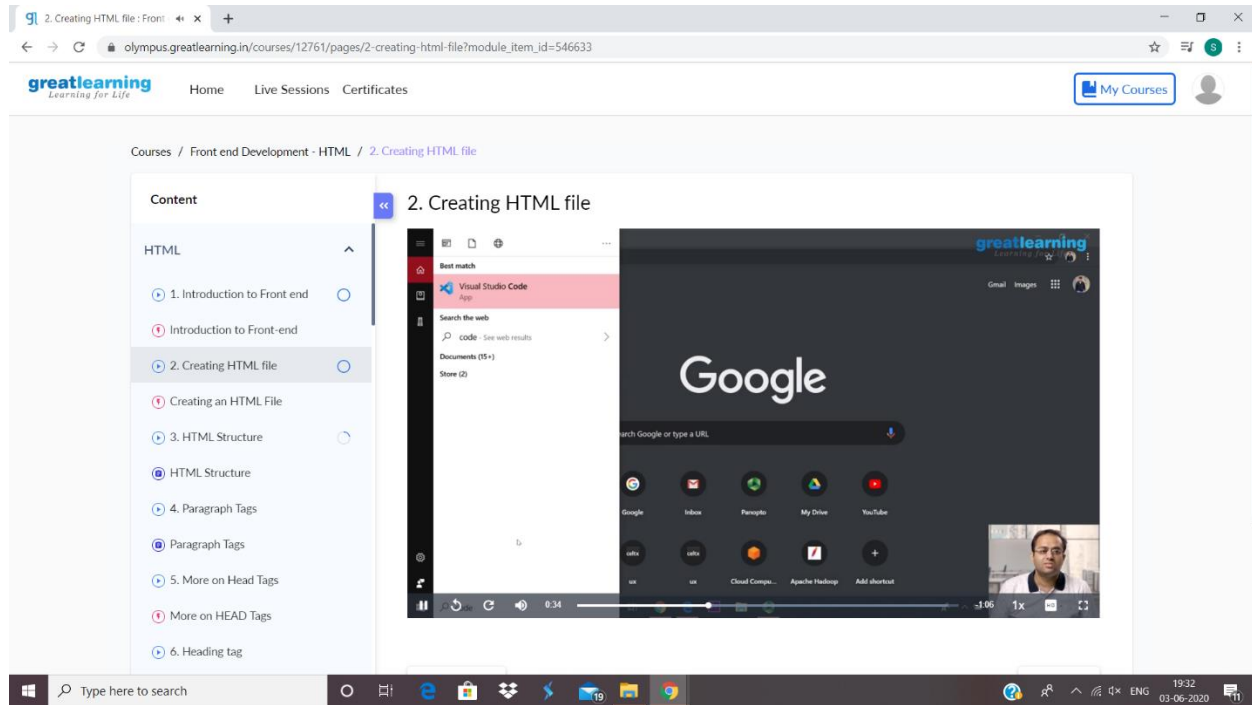
Coding Challenges Details:

1.Combine string

Take two strings, return a string of the form short+long+short, with the shorter string on the outsides and the longer string on the inside. The strings will not be the same length, but they may be empty (length 0).
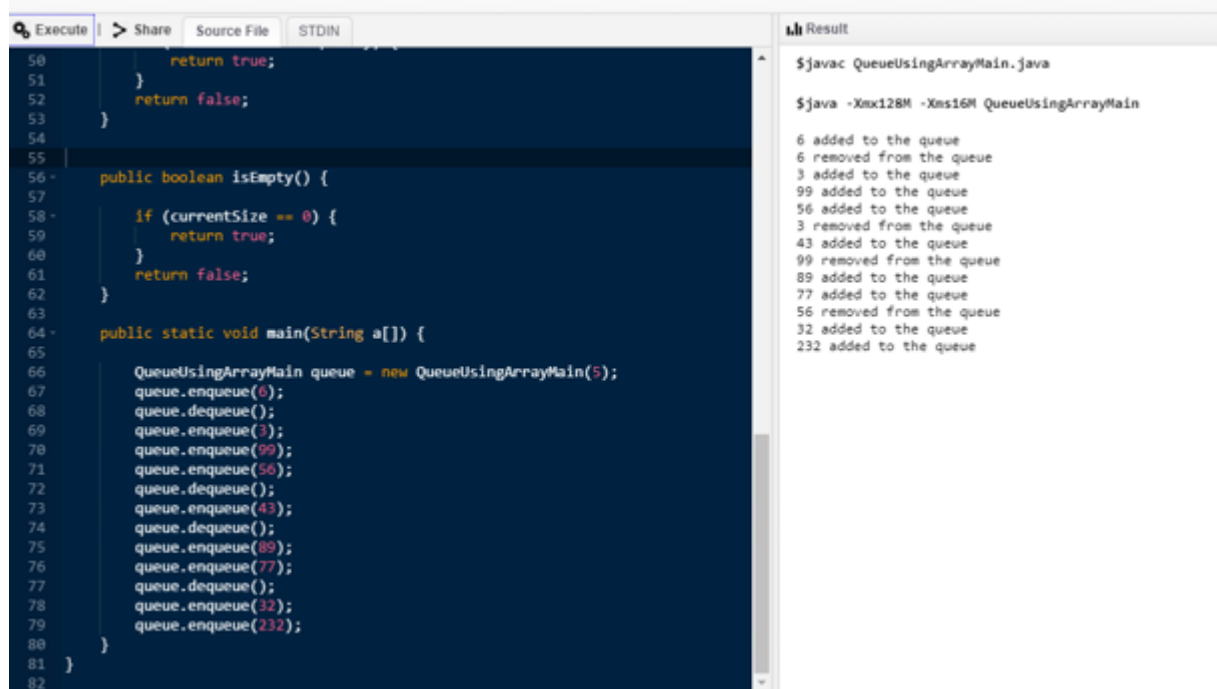
· Code + Text

```python
s1=input("enter 1st string\n")
s2=input("enter 2nd string\n")
a=len(s1)
b=len(s2)
if(a>b):
  print(s2+s1+s2)
else:
  print(s1+s2+s1)
```

```
enter 1st string
hi
enter 2nd string
hello
hihellohi
```

2.Queue in java

Write a Java program to implement Queue Using Array And Class.

```
      Execute  | > Share    Source File    STDIN
50              return true;
51          }
52          return false;
53      }
54
55
56      public boolean isEmpty() {
57
58          if (currentSize == 0) {
59              return true;
60          }
61          return false;
62      }
63
64      public static void main(String a[]) {
65
66          QueueUsingArrayMain queue = new QueueUsingArrayMain(5);
67          queue.enqueue(6);
68          queue.dequeue();
69          queue.enqueue(3);
70          queue.enqueue(99);
71          queue.enqueue(56);
72          queue.dequeue();
73          queue.enqueue(43);
74          queue.dequeue();
75          queue.enqueue(89);
76          queue.enqueue(77);
77          queue.dequeue();
78          queue.enqueue(32);
79          queue.enqueue(232);
80      }
81  }
82
```

```
   Result
$javac QueueUsingArrayMain.java

$java -Xmx128M -Xms16M QueueUsingArrayMain

6 added to the queue
6 removed from the queue
3 added to the queue
99 added to the queue
56 added to the queue
3 removed from the queue
43 added to the queue
99 removed from the queue
89 added to the queue
77 added to the queue
56 removed from the queue
32 added to the queue
232 added to the queue
```

3.Queue

Write a Java program to implement Queue Using Array And Class.

Edit Source Refactor Navigate Search Project Run Window Help

Console

QueueImplement [Java Application] C:\Program Files\Java\jre1.8.0_221\bin\javaw.exe (04-Jun-2020, 1:17:35 PM)

```
Enter Size of Integer Queue
5

Queue Operations
1. insert
2. remove
3. peek
4. check empty
5. check full
6. size
4
Empty status = true

Queue = Empty

Do you want to continue (Type y or n)

y

Queue Operations
1. insert
2. remove
3. peek
4. check empty
5. check full
6. size
1
Enter integer element to insert
4

Queue = 4

Do you want to continue (Type y or n)

y

Queue Operations
1. insert
2. remove
3. peek
4. check empty
5. check full
6. size
```

File Edit Source Refactor Navigate Search Project Run Window Help

Console

QueueImplement [Java Application] C:\Program Files\Java\jre1.8.0_221\bin\javaw.exe (04-Jun-2020, 1:17:35 PM)

```
5. check full
6. size
1
Enter integer element to insert
5

Queue = 4 5

Do you want to continue (Type y or n)

y

Queue Operations
1. insert
2. remove
3. peek
4. check empty
5. check full
6. size
3
Peek Element = 4

Queue = 4 5

Do you want to continue (Type y or n)

y

Queue Operations
1. insert
2. remove
3. peek
4. check empty
5. check full
6. size
5
Full status = false

Queue = 4 5

Do you want to continue (Type y or n)

y
```

File Edit Source Refactor Navigate Search Project Run Window Help

Console

QueueImplement [Java Application] C:\Program Files\Java\jre1.8.0_221\bin\javaw.exe (04-Jun-2020, 1:17:35 PM)

```
3. peek
4. check empty
5. check full
6. size
5
Full status = false

Queue = 4 5

Do you want to continue (Type y or n)

y

Queue Operations
1. insert
2. remove
3. peek
4. check empty
5. check full
6. size
6
Size = 2

Queue = 4 5

Do you want to continue (Type y or n)

y

Queue Operations
1. insert
2. remove
3. peek
4. check empty
5. check full
6. size
2
Removed Element = 4

Queue = 5

Do you want to continue (Type y or n)
```