

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:

The screenshot shows a web browser window with the URL `techgig.com/challenge/result/problems/Sm1uVUt6NULuRWpOVzZicktkYSTUZz09`. The page has a dark purple header with the text "Test Completed!" and "You have successfully participated in OS_TEST3." Below this, there is a "Rate this Test" section with a five-star rating and a "Click to Rate" link.

The main content area displays a white box with two columns of results:

| Results | Analytics |
|---|--|
| <p>Test 2 submitted</p> <p>PROBLEMS</p> <p>Your Score</p> <p>6 / 9</p> | <p>Test 1 submitted</p> <p>MCQ</p> <p>Your Score</p> <p>12 / 21</p> |

At the bottom of the browser window, there is a Windows taskbar with a search bar, several application icons, and a system tray showing the date and time as 09:42 on 04-06-2020.

Certification Course Details:

Topics completed: Introduction to Front End.

Creating an HTML File.

1. Introduction to Front end

olympus.greatlearning.in/courses/12761/pages/1-introduction-to-front-end?module_item_id=546631

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M.C Suchithra Heggade
sucheetra6565@gmail.com

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

Content

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

1. Introduction to Front end

HTML
CSS
Java Script

Type here to search

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Creating an HTML File: Front end

olympus.greatlearning.in/courses/12761/quizzes/33963?module_item_id=546634

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

Content

HTML

- 1. Introduction to Front end
- Introduction to Front-end
- 2. Creating HTML file
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Creating an HTML File

Type : Practice Quiz Attempts : 2/2 Questions : 1

Scoring Policy : Highest Score

Your Score : 0.50/1

Attempt History

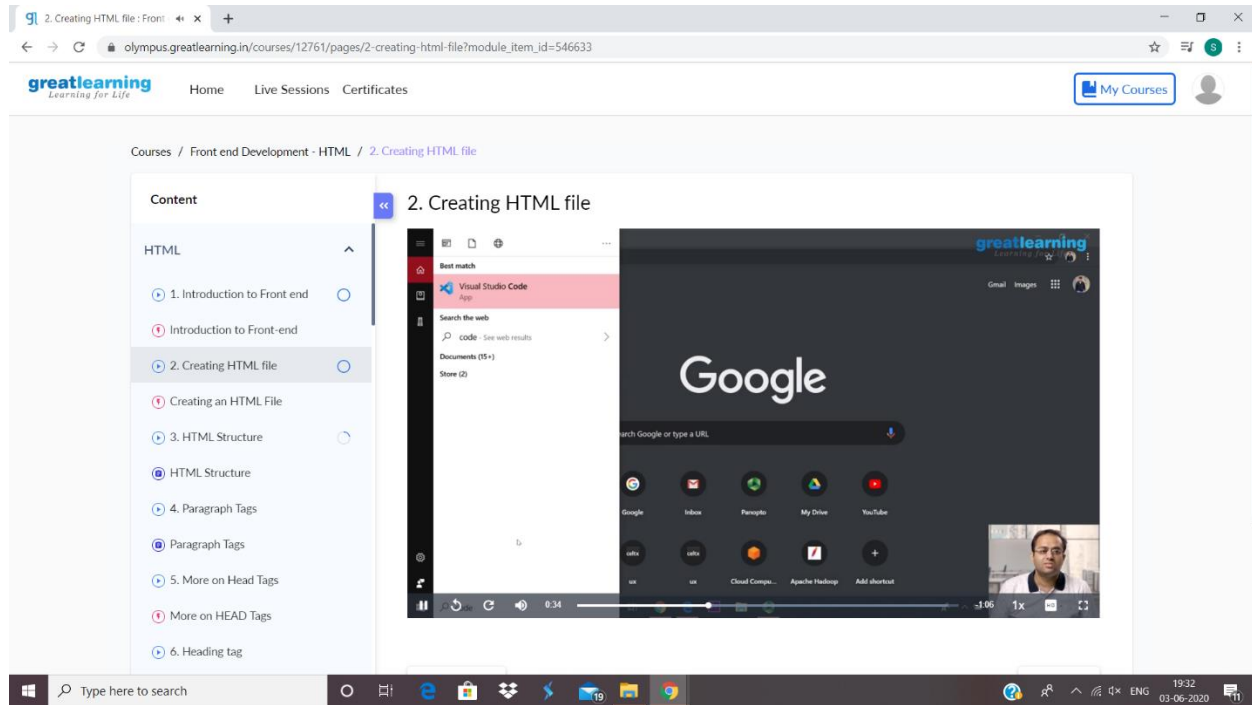
| Date | Attempt | Marks | |
|-----------------|---------|-------|------------------------------|
| Jun 03, 7:32 PM | 2 | 0.50 | View answers |
| Jun 03, 7:31 PM | 1 | 0.50 | View answers |

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Next >

Type here to search

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Coding Challenges Details:

1.Combine string

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

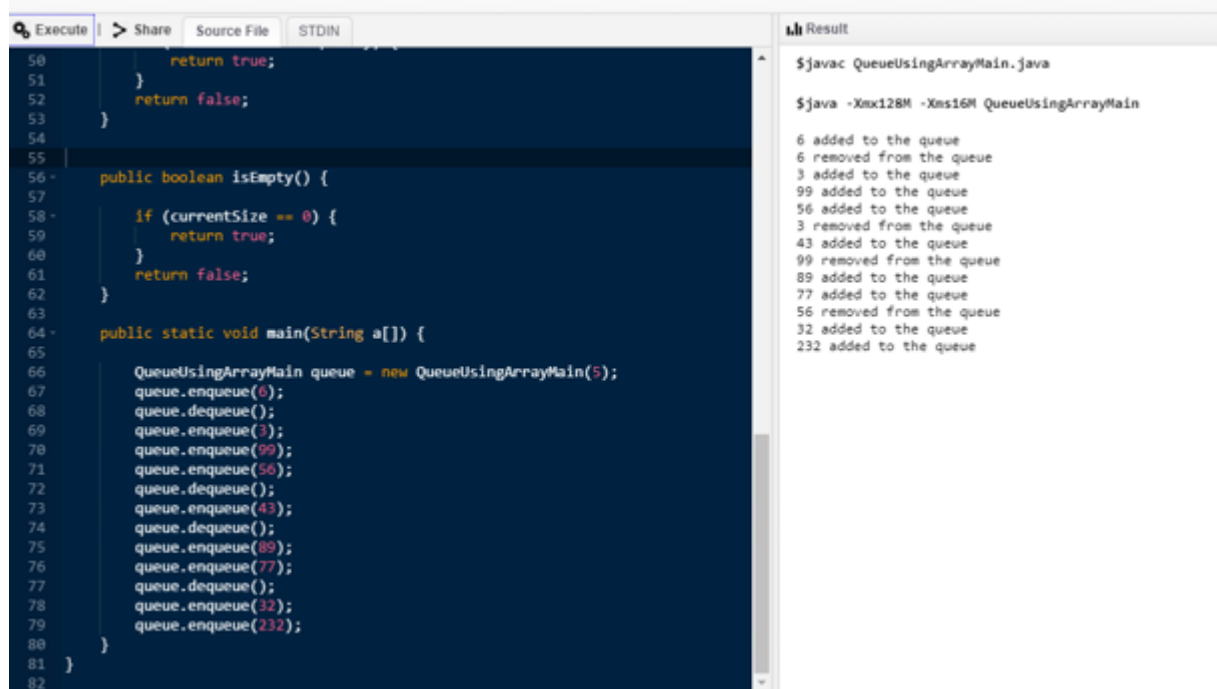
Untitled15.ipynb ☆
File Edit View Insert Runtime Tools Help All changes saved
Code + Text

```
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.



```
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.

```

p:\pranav\src\Thursday\QueueImplement.java - Eclipse
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)
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)
y

```