

EduBridge



CHEGUNTALA NAVEEN

Java Full Stack_Coding Assessment_18's report

Submitted on Jul 19 2024 23:49:54 IST



80.0 (53.3%)
scored out of 150



Completed
in the assignment



3
problems attempted out of 3



3.2 / 5
avg. code quality score



Negligible Violation
flagged by DoSelect proctoring
engine

Test time analysis



36m 10s
time taken for completion



Jul 19 2024 23:13:16 IST
test invite time



Jul 19 2024 23:13:44 IST
test start time



Jul 19 2024 23:49:54 IST
test end time

Performance summary



1
solution accepted



1
solution partially accepted



1
solution rejected

Proctor analysis

**0**

browser used

**0**

navigation violation

**0 min**

no test window violation

Identity Image

Solutions

Problem Name	Problem Type	Status	Score
Fire HTML Tags	Coding	ACCEPTED	50.0 / 50
Q/A Section	UI / UX	PARTIALLY ACCEPTED	30.0 / 50
Simple Index!	UI / UX	REJECTED	0.0 / 50

Technology used



JavaScript (NodeJS)



Java

Additional Information

Question	Response
Enrollment Number	EBEON0424907505
Batch Code (Eg : 2022-XXXX)	2024-11828

Detailed Report

Problem 1 : Fire HTML Tags

CODING

SCORE: 50

Problem Statement

Write a program that will accept an HTML stream as input. The program is then required to:

1. replace with a single space
2. replace
 with a newline character
3. remove the remaining HTML tags from the character stream

Sample Input

```
<div><b>John Jonnz</b><br><i>Area 51, Arizona   U.S.A</i></div>
```

Sample Output

```
John Jonnz
Area 51, Arizona U.S.A
```

Note

The HTML input will be in the form of a character stream, and the endpoint can be identified by looking for the end-of-file.

Solution

ACCEPTED

SCORE: 50.0 / 50

Code Quality Analysis

**Minor quality violations**

Quality score: 3.2

Deep Code Analysis Results

**Straightforward approach**

No cyclomatic constructs detected.

**Very low modularity**

No reusable components found.

**Very low extensibility**

The code is difficult to extend.

```
1 import java.io.*;
2 import java.util.*;
3 import java.text.*;
4 import java.math.*;
5 import java.util.regex.*;
```

Java 8

```

6
7 // Class name should be "Source",
8 // otherwise solution won't be accepted
9 public class Source {
10     public static void main(String args[] ) throws Exception {
11         Scanner in = new Scanner(System.in);
12         StringBuilder htmlStream = new StringBuilder();
13         while(in.hasNext()){
14             htmlStream.append(in.nextLine());
15         }
16         String replacedStream = htmlStream.toString()
17             .replaceAll("&nbsp;", " ").replaceAll("<br>", "\n").replaceAll("<.*?>", "");
18         System.out.println(replacedStream);
19     }
20 }
21 }

```

Evaluation Details

Testcase #1 (sample)

Status	Passed
Execution time	0.81s
CPU	0s
Memory	22MB
Description	Testcase passed! The solution's output matches the expected output.

Input

```
<div><b>John&nbsp;Jonnz</b><br><i>Area&nbsp;51,&nbsp;Arizona&nbsp;U.S.A</i></div>
```

Expected output

```
John Jonnz
Area 51, Arizona U.S.A
```

Testcase #2 (weight:1)

Status	Passed
Execution time	0.73s
CPU	0s
Memory	22MB
Description	Testcase passed! The solution's output matches the expected output.

Problem 2 : Q/A Section

UI / UX

SCORE: 50

Problem Statement

You need to create a format of a Q/A section by using HTML. You can take help from a sample view.

You are supposed to write only HTML and CSS is pre-written for you.

HTML Behaviour:

- Create the main **article** tag with the **id article**. Inside the article tag, there are two **sections**, between these section tags there is only one tag that is an **hr** tag.
- One **section** tag has **section1 id**, inside this, there is an **h2** tag and has text **Question-1: How your product can help us?** and section1 has the text of **lorem** of 50 words.
- The second **section** tag has **section2 id**, inside this, there is an **h2** tag and has text **Question-2: What is the long term benefit for using your product?** and section2 has the text of **lorem** of 50 words.

Sample View:

Question-1: How your product can help us?

Lorem ipsum dolor sit amet consectetur adipisicing elit. Nulla incididunt, tempora, pariatur aperiam molestiae libero recusandae magnam quia quae odio itaque odit delectus vero eum minima in nihil sed voluptatibus deserunt quos consequuntur obcaecati. Necessitatibus adipisci aperiam nostrum dolore eligendi nam expedita, neque assumenda, vero illum recusandae iste eum molestias.

Question-2: What is the long term benefit for using your product?

Lorem ipsum dolor sit amet consectetur adipisicing elit. Repellat eaque soluta, porro officia eum voluptas perspiciatis repellendus hic accusantium id cumque saepe maiores officiis, velit impedit harum, laborum vitae illo aut animi aperiam labore sint asperiores! Ea reprehenderit, architecto ipsam nisi, placeat unde adipisci tempora, perspiciatis quaerat a quasi. Aperiam.

Solution

PARTIALLY ACCEPTED

SCORE: 30.0 / 50

To view the source code, please access it on the platform

Evaluation Details

Testcase #4 (weight:1)

Status	Failed
Execution time	8.20s
CPU	0s
Memory	0kB

Description

Testcase failed.

Evaluation logs

```

- [0;36mConnecting to localhost on port 9515...
[0m
i Connected to [0;90mlocalhost[0m on port [0;90m9515[0m [0;90m(1320ms)[0m.
Using: [1;34mchrome[0m [0;33m(97.0.4692.71)[0m on [0;36mLinux[0m platform.

functionality test
[0;31m*[0m Testing if element [0;33m<#section1 h2>[0m contains text
[0;33m'Question-1: How your product can help us?'[0m in 5000ms - expected
[0;32m"contains text 'Question-1: How your product can help us?'"[0m but got:
[0;31m"does not contain 'Question-1: How your product can help us?'"[0m
[0;90m(5153ms)[0m
[0;90m at Context.<anonymous> (/code/workspace/test/test.js:9:17)
at <anonymous>[0m

1) test#4
- [0;36mConnecting to localhost on port 9515...
[0m
i Connected to [0;90mlocalhost[0m on port [0;90m9515[0m [0;90m(84ms)[0m.
Using: [1;34mchrome[0m [0;33m(97.0.4692.71)[0m on [0;36mLinux[0m platform.

0 passing (7s)
1 failing

1) functionality test
test#4:
Error while running "containsText" command: Testing if element [0;33m<#section1 h2>[0m
contains text [0;33m'Question-1: How your product can help us?'[0m in 5000ms - expected
[0;32m"contains text 'Question-1: How your product can help us?'"[0m but got:
[0;31m"does not contain 'Question-1: How your product can help us?'"[0m
[0;90m(5153ms)[0m
at Context.<anonymous> (test/test.js:9:17)
at <anonymous>

[1;31m[0;31m Error: Mocha reported test failures.[0m
[0;90m at <anonymous>[0m[0m

```

Testcase #3 (weight:1)

Status	Passed
Execution time	2.93s
CPU	0s
Memory	0kB
Description	Testcase passed!

Evaluation logs

```
- [0;36mConnecting to localhost on port 9515...
[0m
i Connected to [0;90mlocalhost[0m on port [0;90m9515[0m [0;90m(1321ms)[0m.
Using: [1;34mchrome[0m [0;33m(97.0.4692.71)[0m on [0;36mLinux[0m platform.
```

```
functionality test
✓ test#3 (355ms)
```

```
1 passing (2s)
```

Testcase #1 (weight:1)

Status	Passed
Execution time	2.92s
CPU	0s
Memory	0kB
Description	Testcase passed!

Evaluation logs

```
- [0;36mConnecting to localhost on port 9515...
[0m
i Connected to [0;90mlocalhost[0m on port [0;90m9515[0m [0;90m(1318ms)[0m.
Using: [1;34mchrome[0m [0;33m(97.0.4692.71)[0m on [0;36mLinux[0m platform.
```

```
functionality test
✓ test#1 (342ms)
```

```
1 passing (2s)
```

Testcase #2 (weight:1)

Status	Passed
Execution time	2.91s
CPU	0s
Memory	0kB
Description	Testcase passed!

Evaluation logs

```
- [0;36mConnecting to localhost on port 9515...
[0m
```

```
i Connected to [0;90mlocalhost[0m on port [0;90m9515[0m [0;90m(1318ms)[0m.
Using: [1;34mchrome[0m [0;33m(97.0.4692.71)[0m on [0;36mLinux[0m platform.
```

```
functionality test
✓ test#2 (343ms)
```

```
1 passing (2s)
```

Testcase #5 (weight:1)

Status	Failed
Execution time	8.42s
CPU	0s
Memory	0kB
Description	Testcase failed.

Evaluation logs

```
- [0;36mConnecting to localhost on port 9515...
[0m
```

```
i Connected to [0;90mlocalhost[0m on port [0;90m9515[0m [0;90m(1331ms)[0m.
Using: [1;34mchrome[0m [0;33m(97.0.4692.71)[0m on [0;36mLinux[0m platform.
```

```
functionality test
```

```
[0;31m✖[0m Testing if element [0;33m<#section2 h2>[0m contains text
[0;33m'Question-2: What is the long term benefit for using your product?'[0m in 5000ms
- expected [0;32m"contains text 'Question-2: What is the long term benefit for using
your product?'"[0m but got: [0;31m"does not contain 'Question-2: What is the long term
benefit for using your product?'"[0m [0;90m(5152ms)[0m
[0;90m at Context.<anonymous> (/code/workspace/test/test.js:9:17)
at <anonymous>[0m
```

```
1) test#5
```

```
- [0;36mConnecting to localhost on port 9515...
[0m
```

```
i Connected to [0;90mlocalhost[0m on port [0;90m9515[0m [0;90m(83ms)[0m.
Using: [1;34mchrome[0m [0;33m(97.0.4692.71)[0m on [0;36mLinux[0m platform.
```

```
0 passing (7s)
1 failing
```

```
1) functionality test
```

```
test#5:
```

```
Error while running "containsText" command: Testing if element [0;33m<#section2 h2>[0m
contains text [0;33m'Question-2: What is the long term benefit for using your
product?'[0m in 5000ms - expected [0;32m"contains text 'Question-2: What is the long
term benefit for using your product?'"[0m but got: [0;31m"does not contain 'Question-2:
What is the long term benefit for using your product?'"[0m [0;90m(5152ms)[0m
at Context.<anonymous> (test/test.js:9:17)
at <anonymous>
```

```
[1;31m[0;31m Error: Mocha reported test failures.[0m
[0;90m at <anonymous>[0m[0m
```

Problem 3 : Simple Index!

UI / UX

SCORE: 50

Problem Statement:

In this problem, you need to design the index page as given in the sample view.

HTML Behaviour:

- It contains a heading in `<h1>` as **"Index Page"**.
- It contains a `<table>`
- Inside table, it contains, four rows as `<tr>` with ids as **"row-1"**, **"row-2"**, and so on.
- Inside **row-1**, it contains four `<th>` tags for headings.
- Inside other than **"row-1"**, it contains four `<td>` tags for data in the table.
- For the data in the table, you can see the sample view.

You are supposed to write only HTML as CSS code is pre-written for you.

Sample View:

Index Page

Sr no.	Practical Name	Date	Status
1	Counter	01-02-2021	Checked
2	Css flex	02-02-2021	Checked
3	Css Grid	03-02-2021	Pending

Note:

- Please add the respective classes and ids for the test cases to pass

Solution

REJECTED

SCORE: 0.0 / 50

To view the source code, please access it on the platform

Evaluation Details

Testcase #5 (weight:1)

Status	Failed
Execution time	10.35s
CPU	0s
Memory	0kB
Description	Testcase failed.

Evaluation logs

```
- [0;36mConnecting to localhost on port 9515...
[0m
i Connected to [0;90mlocalhost[0m on port [0;90m9515[0m [0;90m(2265ms)[0m.
Using: [1;34mchrome[0m [0;33m(97.0.4692.71)[0m on [0;36mLinux[0m platform.

functionality test
[0;31m✖[0m Testing if element [0;33m<#row-3 td:nth-of-type(2)>[0m is present in
5000ms - expected [0;32m"is present"[0m but got: [0;31m"not present"[0m
[0;90m(5089ms)[0m
[0;90m at Context.<anonymous> (/code/workspace/test/test.js:10:15)
at <anonymous>[0m

1) test#1
- [0;36mConnecting to localhost on port 9515...
[0m
i Connected to [0;90mlocalhost[0m on port [0;90m9515[0m [0;90m(119ms)[0m.
Using: [1;34mchrome[0m [0;33m(97.0.4692.71)[0m on [0;36mLinux[0m platform.

0 passing (8s)
1 failing

1) functionality test
test#1:
Error while running "elementPresent" command: Testing if element [0;33m<#row-3 td:nth-
of-type(2)>[0m is present in 5000ms - expected [0;32m"is present"[0m but got:
[0;31m"not present"[0m [0;90m(5089ms)[0m
at Context.<anonymous> (test/test.js:10:15)
at <anonymous>

[1;31m[0;31m Error: Mocha reported test failures.[0m
[0;90m at <anonymous>[0m[0m
```

Testcase #4 (weight:1)

Status	Failed
Execution time	8.18s

CPU	0s
Memory	0kB
Description	Testcase failed.

Evaluation logs

```
- [0;36mConnecting to localhost on port 9515...
[0m
i Connected to [0;90mlocalhost[0m on port [0;90m9515[0m [0;90m(1321ms)[0m.
Using: [1;34mchrome[0m [0;33m(97.0.4692.71)[0m on [0;36mLinux[0m platform.

functionality test
[0;31m✖[0m Testing if element [0;33m<#row-2 td:nth-of-type(2)>[0m is present in
5000ms - expected [0;32m"is present"[0m but got: [0;31m"not present"[0m
[0;90m(5088ms)[0m
[0;90m at Context.<anonymous> (/code/workspace/test/test.js:10:15)
at <anonymous>[0m

1) test#1
- [0;36mConnecting to localhost on port 9515...
[0m
i Connected to [0;90mlocalhost[0m on port [0;90m9515[0m [0;90m(96ms)[0m.
Using: [1;34mchrome[0m [0;33m(97.0.4692.71)[0m on [0;36mLinux[0m platform.

0 passing (7s)
1 failing

1) functionality test
test#1:
Error while running "elementPresent" command: Testing if element [0;33m<#row-2 td:nth-
of-type(2)>[0m is present in 5000ms - expected [0;32m"is present"[0m but got:
[0;31m"not present"[0m [0;90m(5088ms)[0m
at Context.<anonymous> (test/test.js:10:15)
at <anonymous>

[1;31m[0;31m Error: Mocha reported test failures.[0m
[0;90m at <anonymous>[0m[0m
```

Testcase #2 (weight:1)

Status	Failed
Execution time	8.18s
CPU	0s
Memory	0kB
Description	Testcase failed.

Evaluation logs

```

- [0;36mConnecting to localhost on port 9515...
[0m
i Connected to [0;90mlocalhost[0m on port [0;90m9515[0m [0;90m(1296ms)[0m.
Using: [1;34mchrome[0m [0;33m(97.0.4692.71)[0m on [0;36mLinux[0m platform.

functionality test
[0;31m✖[0m Testing if element [0;33m<table #row-3>[0m is present in 5000ms -
expected [0;32m"is present"[0m but got: [0;31m"not present"[0m [0;90m(5090ms)[0m
[0;90m at Context.<anonymous> (/code/workspace/test/test.js:10:15)
at <anonymous>[0m

1) test#1
- [0;36mConnecting to localhost on port 9515...
[0m
i Connected to [0;90mlocalhost[0m on port [0;90m9515[0m [0;90m(94ms)[0m.
Using: [1;34mchrome[0m [0;33m(97.0.4692.71)[0m on [0;36mLinux[0m platform.

0 passing (7s)
1 failing

1) functionality test
test#1:
Error while running "elementPresent" command: Testing if element [0;33m<table
#row-3>[0m is present in 5000ms - expected [0;32m"is present"[0m but got: [0;31m"not
present"[0m [0;90m(5090ms)[0m
at Context.<anonymous> (test/test.js:10:15)
at <anonymous>

[1;31m[0;31m Error: Mocha reported test failures.[0m
[0;90m at <anonymous>[0m[0m

```

Testcase #3 (weight:1)

Status	Failed
Execution time	8.20s
CPU	0s
Memory	0kB
Description	Testcase failed.

Evaluation logs

```

- [0;36mConnecting to localhost on port 9515...
[0m
i Connected to [0;90mlocalhost[0m on port [0;90m9515[0m [0;90m(1307ms)[0m.
Using: [1;34mchrome[0m [0;33m(97.0.4692.71)[0m on [0;36mLinux[0m platform.

functionality test
[0;31m✖[0m Testing if element [0;33m<#row-1 th:nth-of-type(2)>[0m is present in
5000ms - expected [0;32m"is present"[0m but got: [0;31m"not present"[0m

```



```

[0;90m(5086ms)[0m
[0;90m at Context.<anonymous> (/code/workspace/test/test.js:10:15)
at <anonymous>[0m

1) test#1
  - [0;36mConnecting to localhost on port 9515...
  [0m
  i Connected to [0;90mlocalhost[0m on port [0;90m9515[0m [0;90m(117ms)[0m.
  Using: [0;34mchrome[0m [0;33m(97.0.4692.71)[0m on [0;36mLinux[0m platform.

0 passing (7s)
1 failing

1) functionality test
  test#1:
  Error while running "elementPresent" command: Testing if element [0;33m<#row-1 th:nth-
  of-type(2)>[0m is present in 5000ms - expected [0;32m"is present"[0m but got:
  [0;31m"not present"[0m [0;90m(5086ms)[0m
  at Context.<anonymous> (test/test.js:10:15)
  at <anonymous>

[1;31m[0;31m Error: Mocha reported test failures.[0m
[0;90m at <anonymous>[0m[0m

```

Testcase #1 (weight:1)

Status	Failed
Execution time	8.30s
CPU	0s
Memory	0kB
Description	Testcase failed.

Evaluation logs

```

- [0;36mConnecting to localhost on port 9515...
[0m
i Connected to [0;90mlocalhost[0m on port [0;90m9515[0m [0;90m(1543ms)[0m.
Using: [0;34mchrome[0m [0;33m(97.0.4692.71)[0m on [0;36mLinux[0m platform.

functionality test
[0;31m✖[0m Testing if element [0;33m<table #row-1>[0m is present in 5000ms -
expected [0;32m"is present"[0m but got: [0;31m"not present"[0m [0;90m(5089ms)[0m
[0;90m at Context.<anonymous> (/code/workspace/test/test.js:12:15)
at <anonymous>[0m

1) test#1
  - [0;36mConnecting to localhost on port 9515...
  [0m
  i Connected to [0;90mlocalhost[0m on port [0;90m9515[0m [0;90m(115ms)[0m.
  Using: [0;34mchrome[0m [0;33m(97.0.4692.71)[0m on [0;36mLinux[0m platform.

```

```
0 passing (7s)
1 failing
```

```
1) functionality test
```

```
test#1:
```

```
Error while running "elementPresent" command: Testing if element [0;33m<table
#row-1>[0m is present in 5000ms - expected [0;32m"is present"[0m but got: [0;31m"not
present"[0m [0;90m(5089ms)[0m
at Context.<anonymous> (test/test.js:12:15)
at <anonymous>
```

```
[1;31m[0;31m Error: Mocha reported test failures.[0m
[0;90m at <anonymous>[0m[0m
```