

FileEditSelectionViewGoRunTerminalHelp

Get StartedJ kav.java 2reg.htmlxJS reg.js# regc.css

RUN

Run and Debug

To customize Run and Debug, open a folder and create a launch.json file.

Show all automatic debug configurations.

C: > Users > bhuva > Documents > Assignment 1 > < reg.html > html

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta http-equiv="X-UA-Compatible" content="IE=edge">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7
8   <link rel="stylesheet" href="https://unicons.iconscout.com/release/v4.0.0/css/line.css">
9
10  <link rel="stylesheet" href="regc.css">
11
12
13 </head>
14 <body>
15
16   <div class="container">
17     <div class="forms">
18       <div class="form login">
19         <span class="title">Login</span>
20
21         <form action="#">
22           <div class="input-field">
23             <input type="text" placeholder="Enter your email" required>
24             <i class="uil uil-envelope icon"></i>
25           </div>
26           <div class="input-field">
27             <input type="password" class="password" placeholder="Enter your password" required>
28             <i class="uil uil-lock icon"></i>
29             <i class="uil uil-eye-slash showHidePw"></i>
30           </div>
31
32           <div class="checkbox-text">
33             <div class="checkbox-content">
34               <input type="checkbox" id="logCheck">
35               <label for="logCheck" class="text">Remember me</label>
36             </div>
37
```

PROBLEMS 2

OUTPUT

DEBUG CONSOLE

TERMINAL

Filter (e.g. text, lexclude)

BROWSER BREAKPOINTS

Ln 99, Col 8 Spaces: 4 UTF-8 CRLF HTML

FileEditSelectionViewGoRunTerminalHelp

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RUN AND DEBUG

Get StartedJ kav.java 2reg.htmlxJS reg.js# reg.css

▼ RUN

Run and Debug

To customize Run and Debug, open a folder and create a launch.json file.

Show all automatic debug configurations.

C: > Users > bhuva > Documents > Assignment 1 > reg.html > html

35<label for="logCheck" class="text">Remember me</label>

36</div>

37

38Forgot password?

39</div>

40

41<div class="input-field button">

42<input type="button" value="Login">

43</div>

44</form>

45

46<div class="login-signup">

47Not a member?

48Signup Now

49

50</div>

51</div>

52

53<!-- Registration Form -->

54<div class="form signup">

55Registration

56

57<form action="#">

58<div class="input-field">

59<input type="text" placeholder="Enter your name" required>

60<i class="uil uil-user"></i>

61</div>

62<div class="input-field">

63<input type="text" placeholder="Enter your email" required>

64<i class="uil uil-envelope icon"></i>

65</div>

66<div class="input-field">

67<input type="password" class="password" placeholder="Create a password" required>

68<i class="uil uil-lock icon"></i>

69</div>

70<div class="input-field">

71<input type="password" class="password" placeholder="Confirm a password" required>

72<i class="uil uil-lock icon"></i>

PROBLEMS2

OUTPUT

DEBUG CONSOLE

TERMINAL

Filter (e.g. text, lexclude)

Filter (e.g. text, lexclude)

1

BROWSER BREAKPOINTS

>

Ln 99, Col 8Spaces: 4UTF-8CRLFHTML

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FileEditSelectionViewGoRunTerminalHelp

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RUN AND DEBUG

Get Startedkav.java 2reg.htmlxJS regj.js# regc.css

Run and Debug

To customize Run and Debug, open a folder and create a launch.json file.

Show all automatic debug configurations.

C: > Users > bhuva > Documents > Assignment 1 > reg.html > html

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93

94

95

96

97

98

99

</div>

<div class="input-field">

<input type="password" class="password" placeholder="Confirm a password required">

<i class="uil uil-lock icon"></i>

<i class="uil uil-eye-slash showHidePw"></i>

</div>

<div class="checkbox-text">

<div class="checkbox-content">

<input type="checkbox" id="termCon">

<label for="termCon" class="text">I accepted all terms and conditions</label>

</div>

</div>

<div class="input-field button">

<input type="button" value="Signup">

</div>

</form>

<div class="login-signup">

Already a member?

Login Now

</div>

</div>

</div>

<script src="regj.js"></script>

</body>

</html>

PROBLEMS2

OUTPUT

DEBUG CONSOLE

TERMINAL

Filter (e.g. text, lexclude)

BROWSER BREAKPOINTS

Ln 99, Col 8Spaces: 4UTF-8CRLFHTML

FileEditSelectionViewGoRunTerminalHelp

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RUN AND DEBUG

Get StartedJ kav.java 2reg.htmlJS regjjs# regc.css

RUN

Run and Debug

To customize Run and Debug, open a folder and create a launch.json file.

Show all automatic debug configurations.

JavaScript Debug Terminal

You can use the JavaScript Debug Terminal to debug Node.js processes run on the command line.

Debug URL

C: > Users > bhuva > Documents > Assignment 1 > JS regjjs > ...

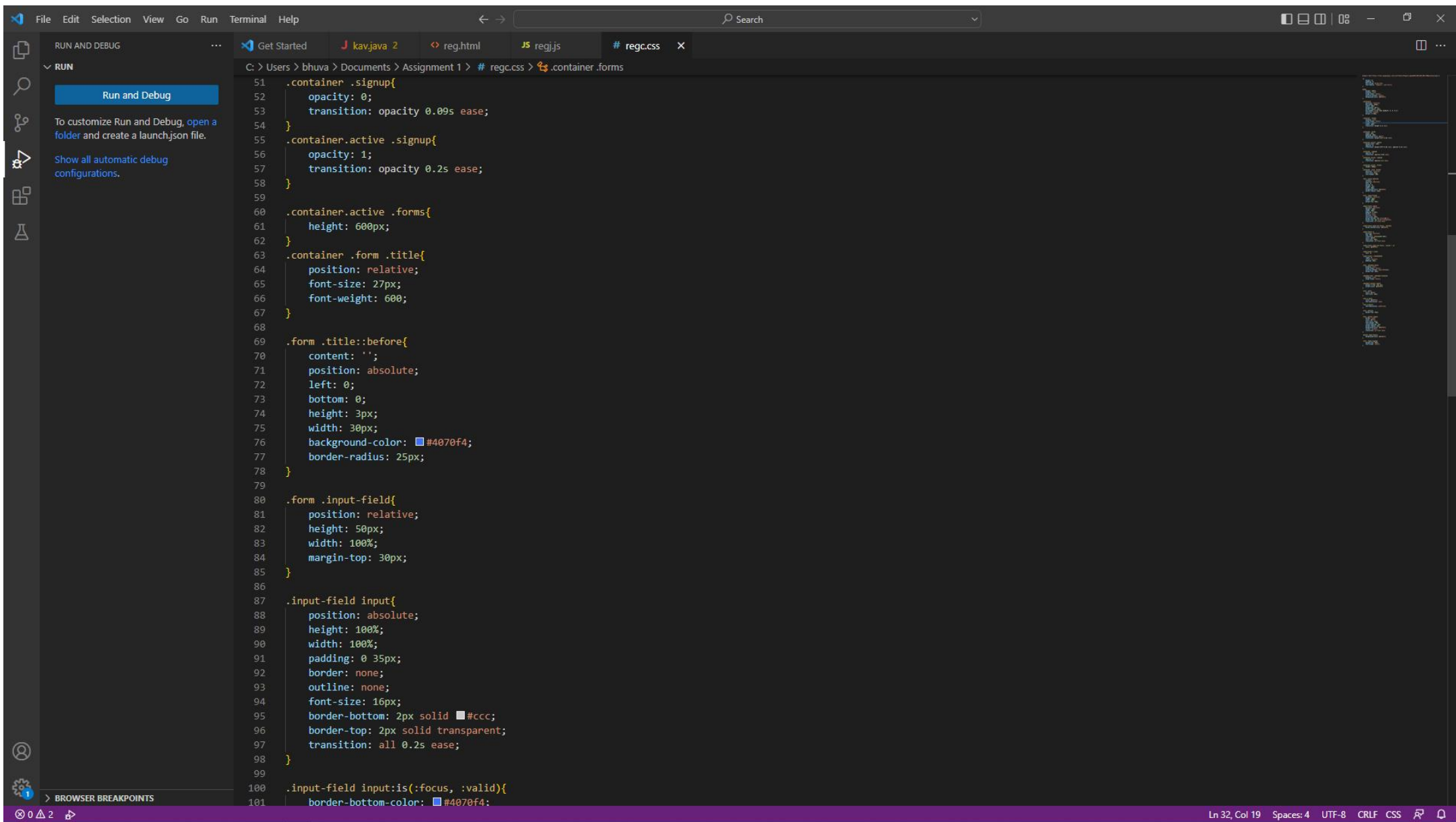
```
1 const container = document.querySelector(".container"),
2   pwShowHide = document.querySelectorAll(".showHidePw"),
3   pwFields = document.querySelectorAll(".password"),
4   signUp = document.querySelector(".signup-link"),
5   login = document.querySelector(".login-link");
6
7 pwShowHide.forEach(eyeIcon =>{
8   eyeIcon.addEventListener("click", ()=>{
9     pwFields.forEach(pwField =>{
10      if(pwField.type === "password"){
11        pwField.type = "text";
12
13        pwShowHide.forEach(icon =>{
14          icon.classList.replace("uil-eye-slash", "uil-eye");
15        })
16      }else{
17        pwField.type = "password";
18
19        pwShowHide.forEach(icon =>{
20          icon.classList.replace("uil-eye", "uil-eye-slash");
21        })
22      }
23    })
24  })
25 })
26
27 signUp.addEventListener("click", ()=>{
28   container.classList.add("active");
29 });
30 login.addEventListener("click", ()=>{
31   container.classList.remove("active");
32 });
```

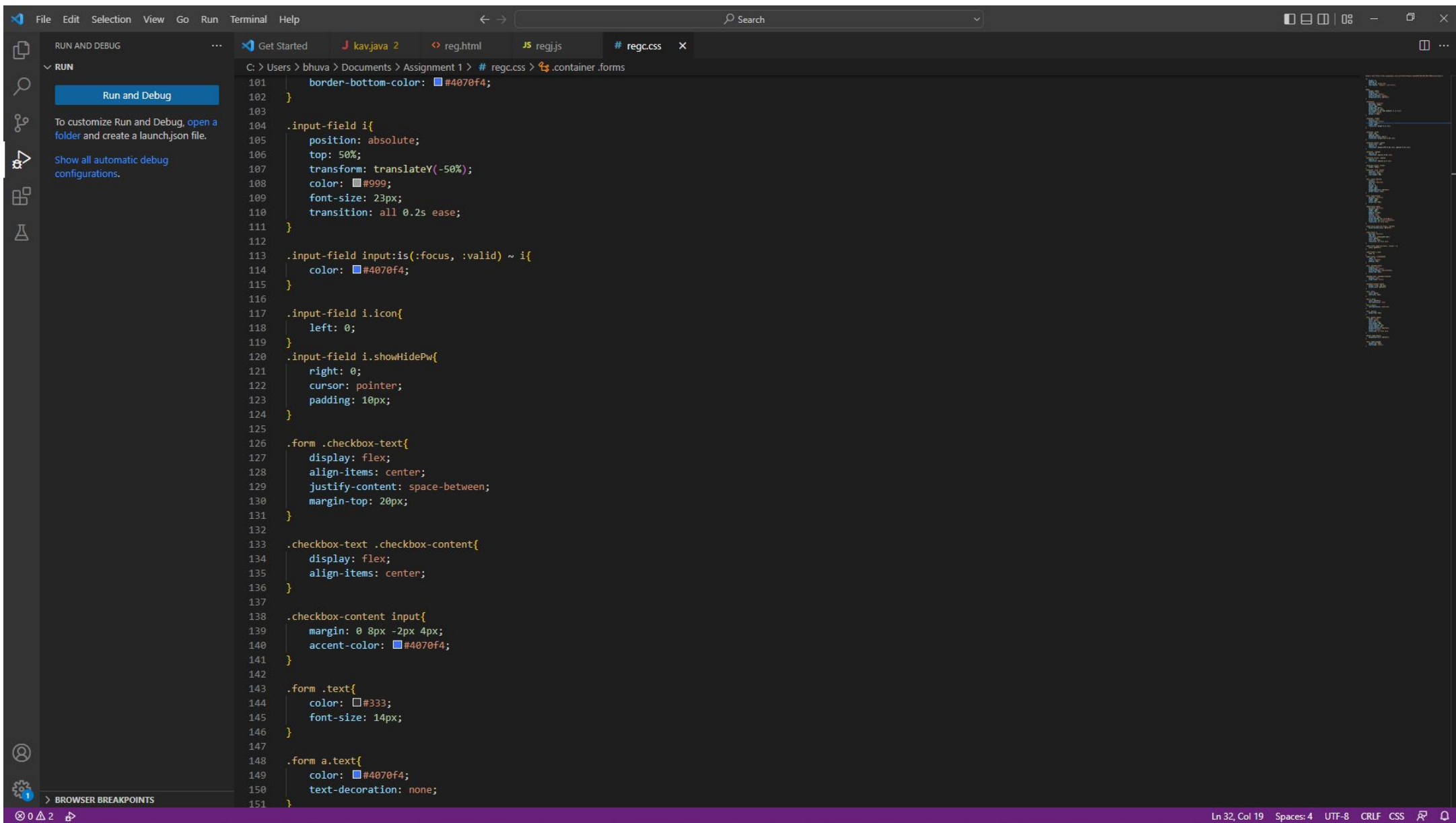
PROBLEMS 2OUTPUTDEBUG CONSOLETERMINAL

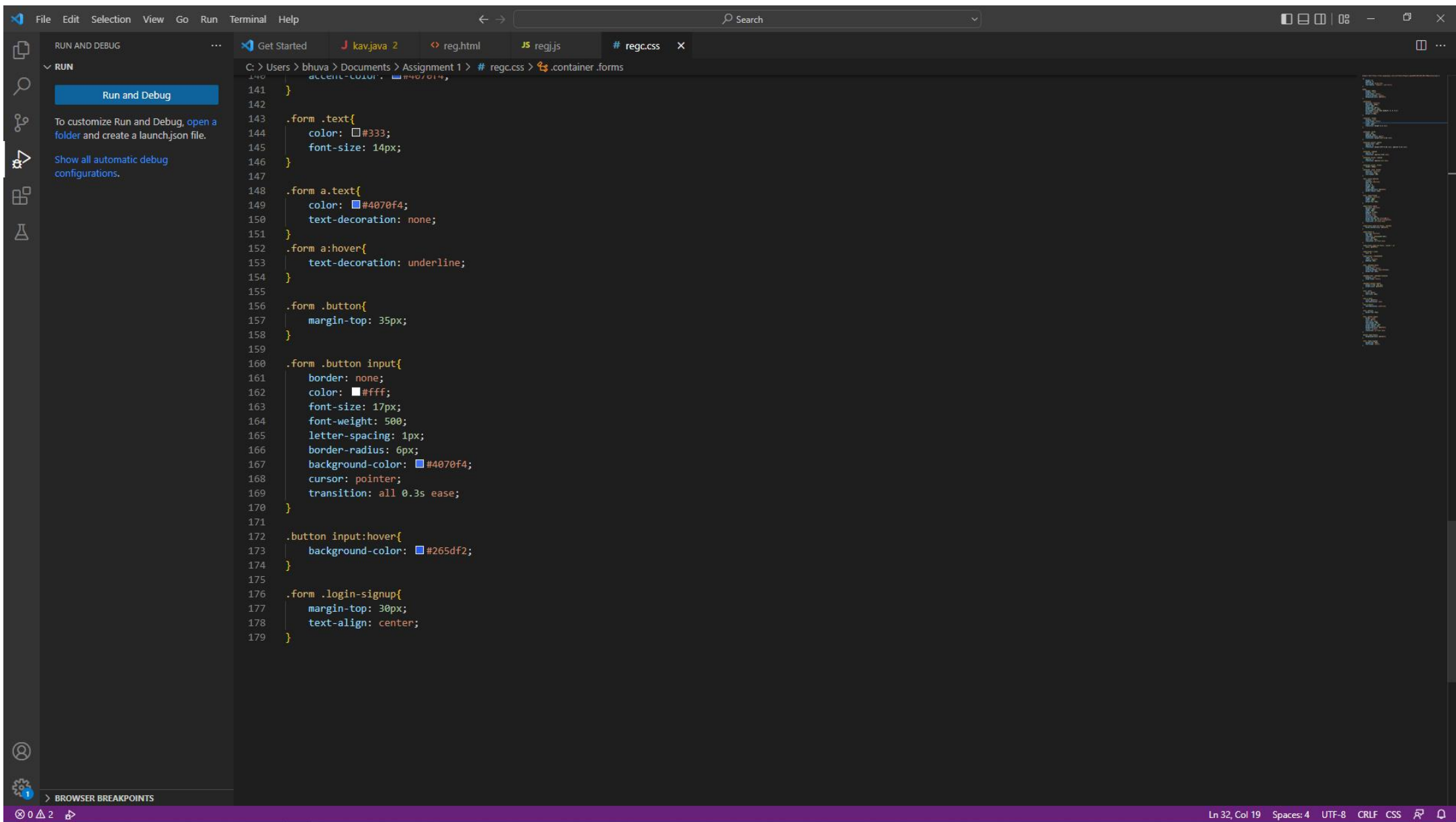
Filter (e.g. text, lexclude)

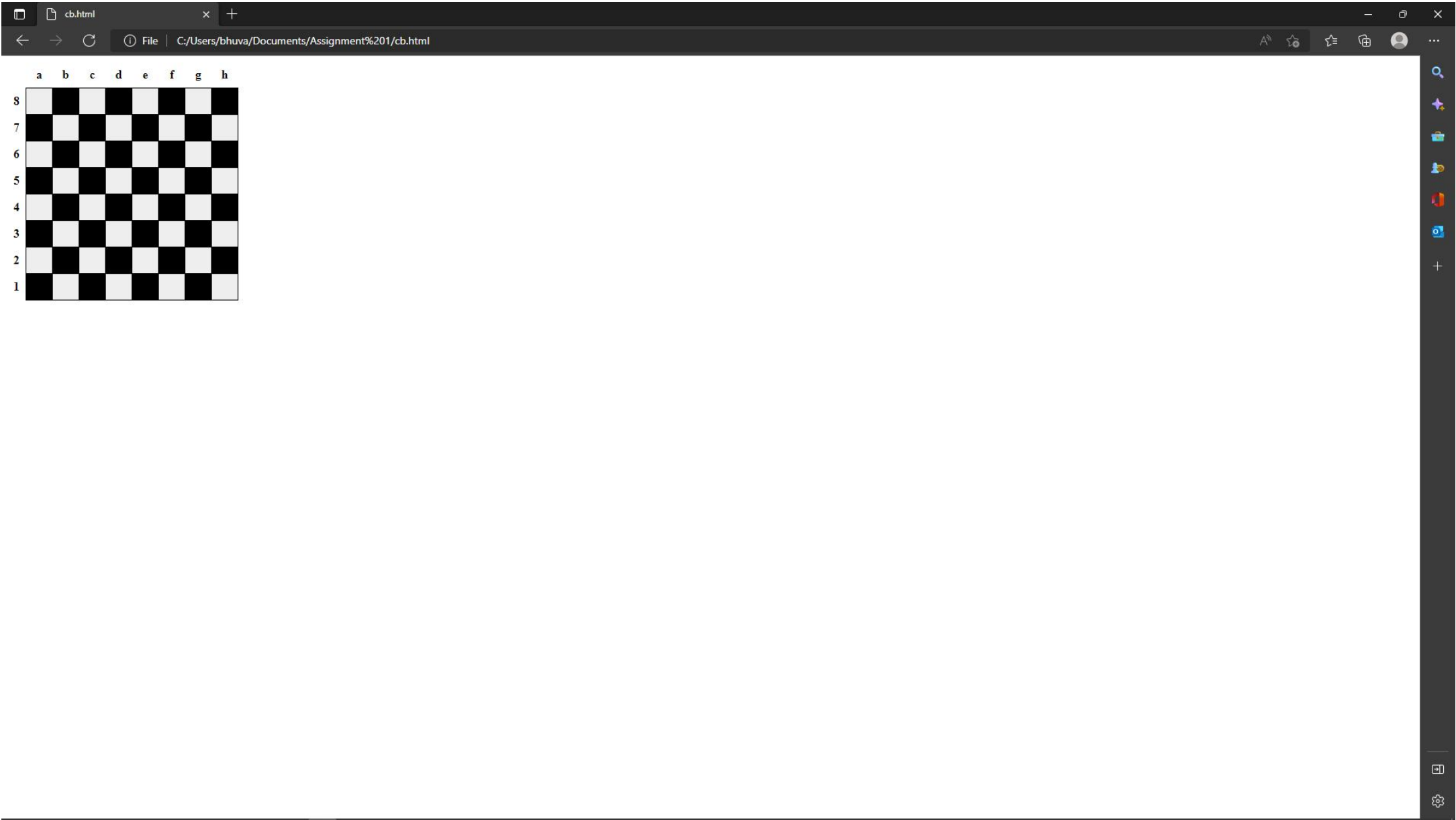
BROWSER BREAKPOINTS

Ln 32, Col 8Spaces: 4UTF-8CRLFJavaScript









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RUN AND DEBUG

Get Startedkav.java 2reg.htmlJS reg.js# reg.csscb.html×

Run and Debug

To customize Run and Debug, open a folder and create a launch.json file.

Show all automatic debug configurations.

C: > Users > bhuva > Documents > Assignment 1 > cb.html > html

1<!DOCTYPE html>

2<html>

3<head>

4<title></title>

5<meta charset="UTF-8">

6<style>

7.chess-board { border-spacing: 0; border-collapse: collapse; }

8.chess-board th { padding: .5em; }

9.chess-board td { border: 1px solid; width: 2em; height: 2em; }

10.chess-board .light { background: #eee; }

11.chess-board .dark { background: #000; }

12</style>

13</head>

14<body>

15<table class="chess-board">

16<tbody>

17<tr>

18<th></th>

19<th>a</th>

20<th>b</th>

21<th>c</th>

22<th>d</th>

23<th>e</th>

24<th>f</th>

25<th>g</th>

26<th>h</th>

27</tr>

28<tr>

29<th>8</th>

30<td class="light"></td>

31<td class="dark"></td>

32<td class="light"></td>

33<td class="dark"></td>

34<td class="light"></td>

35<td class="dark"></td>

36<td class="light"></td>

37<td class="dark"></td>

38</tr>

39<tr>

40<th>7</th>

41<td class="dark"></td>

42<td class="light"></td>

43<td class="dark"></td>

44<td class="light"></td>

45<td class="dark"></td>

46<td class="light"></td>

47<td class="dark"></td>

48<td class="light"></td>

49</tr>

50<tr>

51<th>6</th>

02

BROWSER BREAKPOINTS

Ln 119, Col 8Spaces: 4UTF-8CRLFHTML

FileEditSelectionViewGoRunTerminalHelp

Search

RUN AND DEBUG

Get Startedkav.java 2reg.htmlreg.jsreg.csscb.htmlx

Run and Debug

To customize Run and Debug, open a folder and create a launch.json file.

Show all automatic debug configurations.

C: > Users > bhuva > Documents > Assignment 1 > cb.html > html

51<th>6</th>

52<td class="light"></td>

53<td class="dark"></td>

54<td class="light"></td>

55<td class="dark"></td>

56<td class="light"></td>

57<td class="dark"></td>

58<td class="light"></td>

59<td class="dark"></td>

60</tr>

61<tr>

62<th>5</th>

63<td class="dark"></td>

64<td class="light"></td>

65<td class="dark"></td>

66<td class="light"></td>

67<td class="dark"></td>

68<td class="light"></td>

69<td class="dark"></td>

70<td class="light"></td>

71</tr>

72<tr>

73<th>4</th>

74<td class="light"></td>

75<td class="dark"></td>

76<td class="light"></td>

77<td class="dark"></td>

78<td class="light"></td>

79<td class="dark"></td>

80<td class="light"></td>

81<td class="dark"></td>

82</tr>

83<tr>

84<th>3</th>

85<td class="dark"></td>

86<td class="light"></td>

87<td class="dark"></td>

88<td class="light"></td>

89<td class="dark"></td>

90<td class="light"></td>

91<td class="dark"></td>

92<td class="light"></td>

93</tr>

94<tr>

95<th>2</th>

96<td class="light"></td>

97<td class="dark"></td>

98<td class="light"></td>

99<td class="dark"></td>

100<td class="light"></td>

101<td class="dark"></td>

BROWSER BREAKPOINTS

Ln 119, Col 8Spaces: 4UTF-8CRLFHTML

FileEditSelectionViewGoRunTerminalHelp

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Search

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RUN AND DEBUG

Get Startedkav.java 2reg.htmlJS reg.js# reg.csscb.html

Run and Debug

To customize Run and Debug, open a folder and create a launch.json file.

Show all automatic debug configurations.

C: > Users > bhuva > Documents > Assignment 1 > cb.html > html

98<td class="light"></td>
99<td class="dark"></td>
100<td class="light"></td>
101<td class="dark"></td>
102<td class="light"></td>
103<td class="dark"></td>
104</tr>
105<tr>
106<th>1</th>
107<td class="dark"></td>
108<td class="light"></td>
109<td class="dark"></td>
110<td class="light"></td>
111<td class="dark"></td>
112<td class="light"></td>
113<td class="dark"></td>
114<td class="light"></td>
115</tr>
116</tbody>
117</table>
118</body>
119</html>

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Ln 119, Col 8Spaces: 4UTF-8CRLFHTML🔍🔍

tt.html

C:/Users/bhuva/Documents/Assignment%201/tt.html

TIME TABLE

Day/Period	I 9:30-10:20	II 10:20-11:10	III 11:10-12:00	12:00-12:40	IV 12:40-1:30	V 1:30-2:20	VI 2:20-3:10	VII 3:10-4:00
Monday	Eng	Mat	Che	L U N C H	LAB			Phy
Tuesday	LAB				Eng	Che	Mat	SPORTS
Wednesday	Mat	phy	Eng		Che	LIBRARY		
Thursday	Phy	Eng	Che		LAB			Mat
Friday	LAB				Mat	Che	Eng	Phy
Saturday	Eng	Che	Mat		SEMINAR			SPORTS

File Edit Selection View Go Run Terminal Help

Search

Get Started J kav.java 2 reg.html JS reg.js # regc .html x

VARIABLES

C: > Users > bhuva > Documents > Assignment 1 > t.html

```
1 <!DOCTYPE html>
2 <html>
3
4 <body>
5   <h1>TIME TABLE</h1>
6   <table border="5" cellspacing="0" align="center">
7     <!--<caption>Timetable</caption-->
8     <tr>
9       <td align="center" height="50"
10        width="100"><br>
11        <b>Day/Period</b></td>
12      </td>
13      <td align="center" height="50"
14        width="100">
15        <b>I<br>9:30-10:20</b>
16      </td>
17      <td align="center" height="50"
18        width="100">
19        <b>II<br>10:20-11:10</b>
20      </td>
21      <td align="center" height="50"
22        width="100">
23        <b>III<br>11:10-12:00</b>
24      </td>
25      <td align="center" height="50"
26        width="100">
27        <b>12:00-12:40</b>
28      </td>
29      <td align="center" height="50"
30        width="100">
31        <b>IV<br>12:40-1:30</b>
32      </td>
33      <td align="center" height="50"
34        width="100">
35        <b>V<br>1:30-2:20</b>
36      </td>
37      <td align="center" height="50"
38        width="100">
39        <b>VI<br>2:20-3:10</b>
40      </td>
41      <td align="center" height="50"
42        width="100">
43        <b>VII<br>3:10-4:00</b>
44      </td>
45    </tr>
46    <tr>
47      <td align="center" height="50">
48        <b>Monday</b></td>
49      <td align="center" height="50">Eng</td>
50      <td align="center" height="50">Mat</td>
51      <td align="center" height="50">Che</td>
```

WATCH

CALL STACK

Open t.html: t.html RUNNING

LOADED SCRIPTS

BREAKPOINTS

Caught Exceptions

Uncaught Exceptions

BROWSER BREAKPOINTS

Ln 122, Col 8 Spaces: 4 UTF-8 CRLF HTML

File Edit Selection View Go Run Terminal Help

Search

Get Started J kav.java 2 reg.html JS reg.js # reg.c .html x

C: > Users > bhuva > Documents > Assignment 1 > <> tt.html > html

```
51 <td align="center" height="50">Che</td>
52 <td rowspan="6" align="center" height="50">
53 <h2>L<br>U<br>N<br>C<br>H</h2>
54 </td>
55 <td colspan="3" align="center"
56 height="50">LAB</td>
57 <td align="center" height="50">Phy</td>
58 </tr>
59 <tr>
60 <td align="center" height="50">
61 <b>Tuesday</b>
62 </td>
63 <td colspan="3" align="center"
64 height="50">LAB
65 </td>
66 <td align="center" height="50">Eng</td>
67 <td align="center" height="50">Che</td>
68 <td align="center" height="50">Mat</td>
69 <td align="center" height="50">SPORTS</td>
70 </tr>
71 <tr>
72 <td align="center" height="50">
73 <b>Wednesday</b>
74 </td>
75 <td align="center" height="50">Mat</td>
76 <td align="center" height="50">phy</td>
77 <td align="center" height="50">Eng</td>
78 <td align="center" height="50">Che</td>
79 <td colspan="3" align="center"
80 height="50">LIBRARY
81 </td>
82 </tr>
83 <tr>
84 <td align="center" height="50">
85 <b>Thursday</b>
86 </td>
87 <td align="center" height="50">Phy</td>
88 <td align="center" height="50">Eng</td>
89 <td align="center" height="50">Che</td>
90 <td colspan="3" align="center"
91 height="50">LAB
92 </td>
93 <td align="center" height="50">Mat</td>
94 </tr>
95 <tr>
96 <td align="center" height="50">
97 <b>Friday</b>
98 </td>
99 <td colspan="3" align="center"
100 height="50">LAB
101 </td>
```

VARIABLES

WATCH

CALL STACK

Open tt.html: tt.html RUNNING

LOADED SCRIPTS

BREAKPOINTS

Caught Exceptions

Uncaught Exceptions

BROWSER BREAKPOINTS

Ln 122, Col 8 Spaces: 4 UTF-8 CRLF HTML

FileEditSelectionViewGoRunTerminalHelp

Search

RUN AND DEBUG

Get StartedJ kav.java 2reg.htmlJS reg.js# regc

C: > Users > bhuva > Documents > Assignment 1 > < .html> .html

90<td colspan="3" align="center" height="50">LAB</td></tr><tr><td align="center" height="50">Mat</td></tr><tr><td align="center" height="50">Friday</td><td colspan="3" align="center" height="50">LAB</td><td align="center" height="50">Mat</td><td align="center" height="50">Che</td><td align="center" height="50">Eng</td><td align="center" height="50">Phy</td></tr><tr><td align="center" height="50">Saturday</td><td align="center" height="50">Eng</td><td align="center" height="50">Che</td><td align="center" height="50">Mat</td><td colspan="3" align="center" height="50">SEMINAR</td><td align="center" height="50">SPORTS</td></tr></table></body></html>

VARIABLES

WATCH

CALL STACK

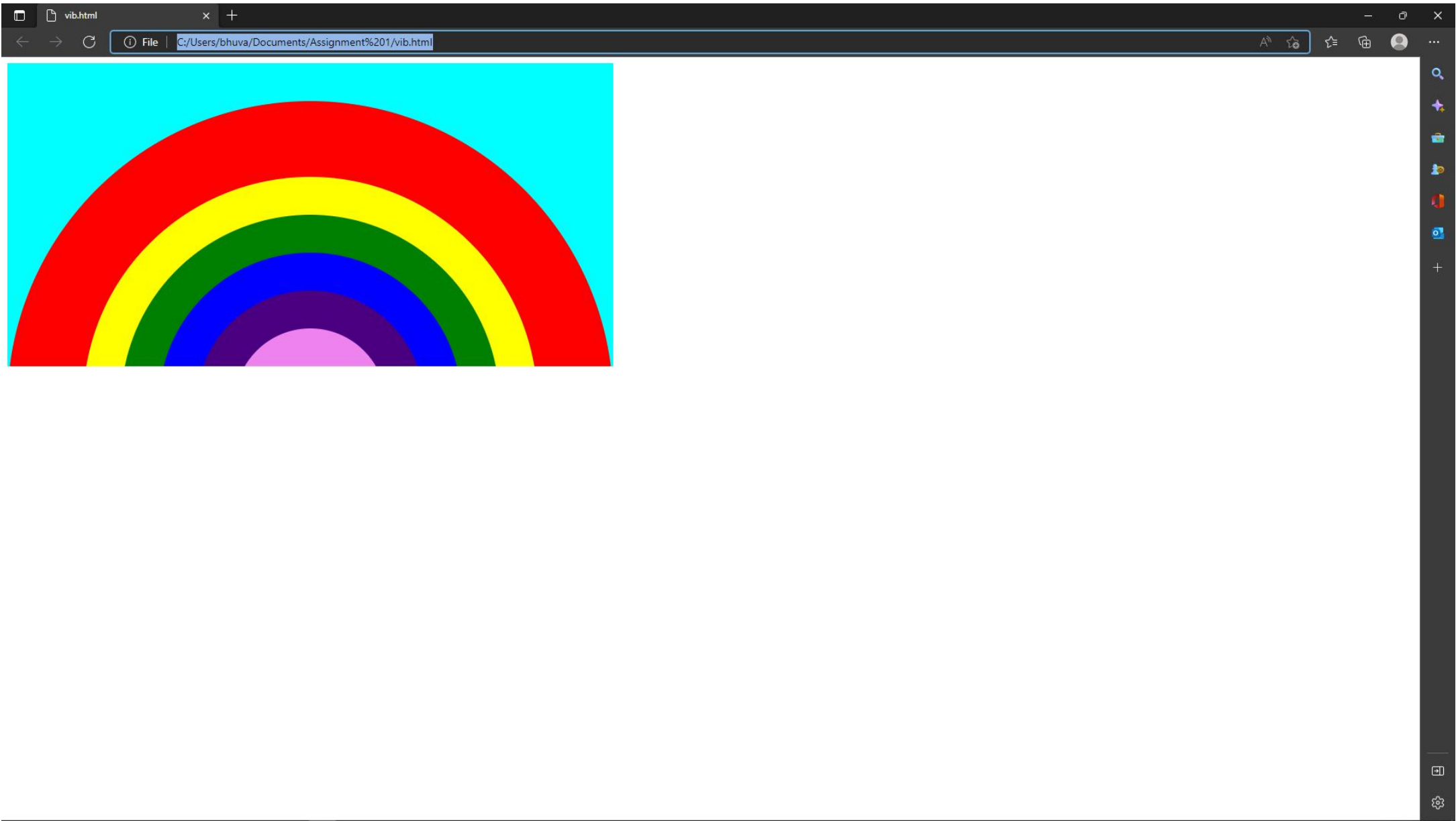
Open tt.html: tt.htmlRUNNING

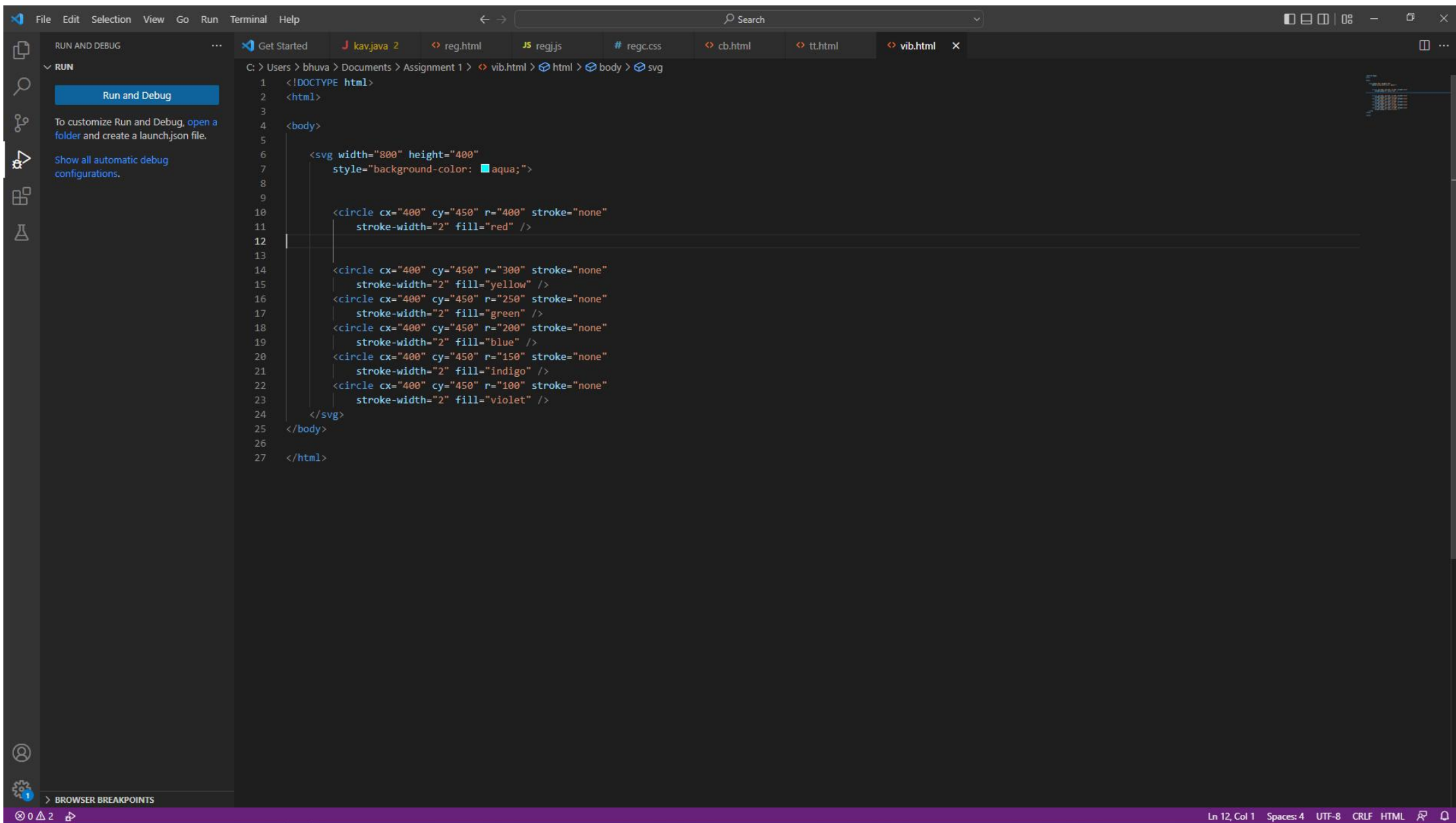
LOADED SCRIPTS

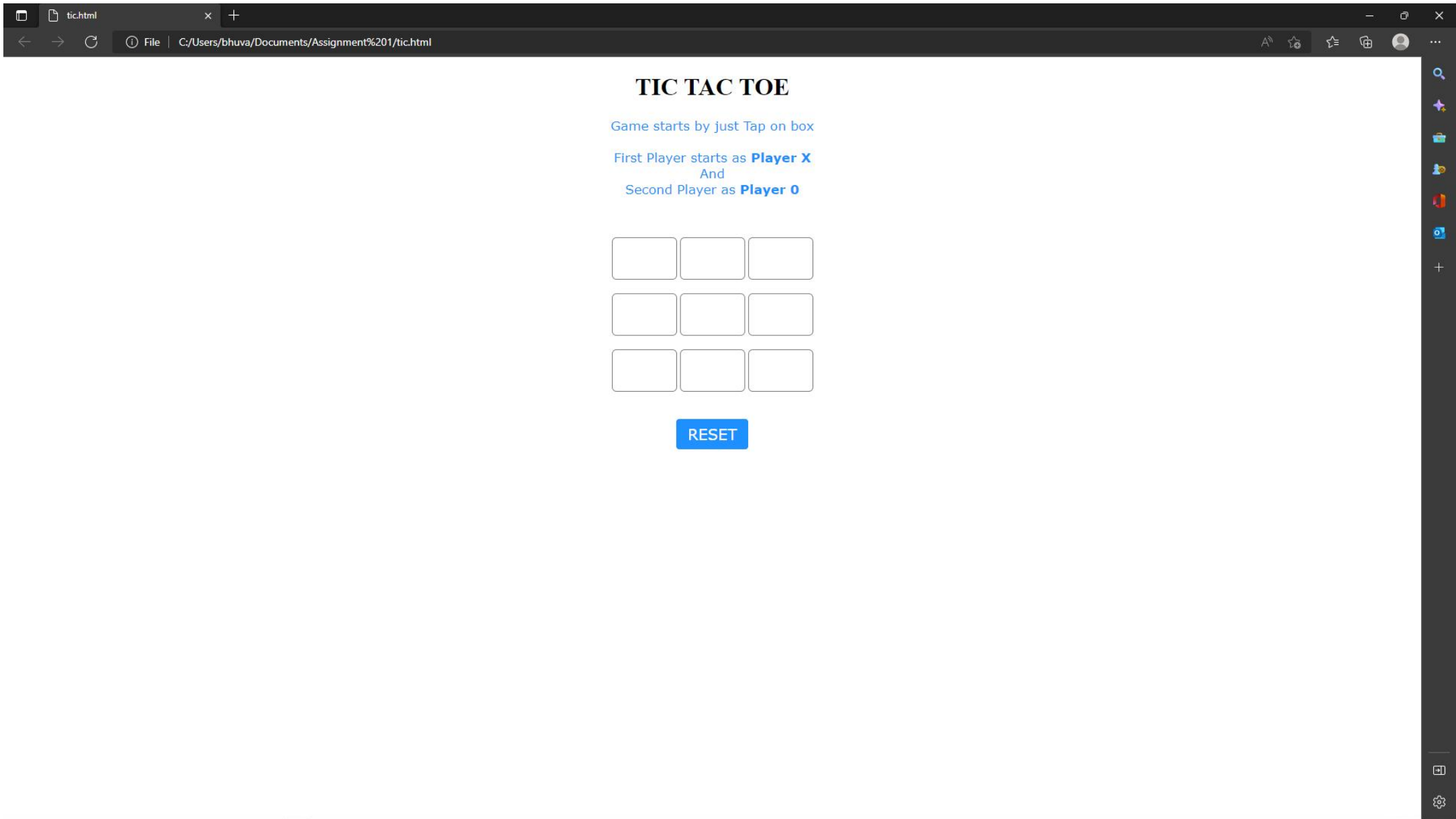
BREAKPOINTS

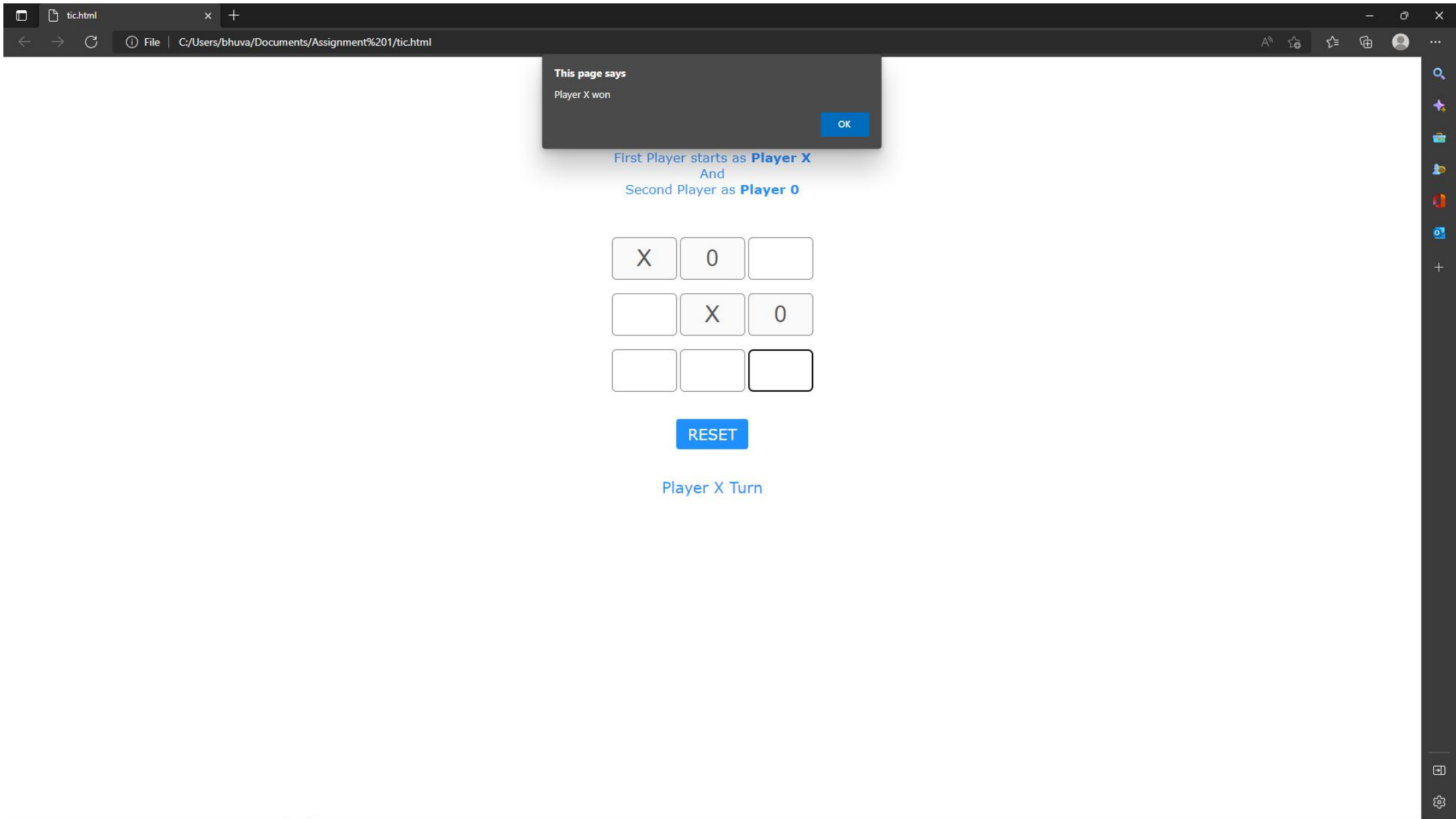
BROWSER BREAKPOINTS

Ln 122, Col 8Spaces: 4UTF-8CRLFHTML









FileEditSelectionViewGoRunTerminalHelp

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RUN AND DEBUG

Get StartedJ kav.java 2reg.htmlJS reg.js# regc.csscb.htmltt.htmlvib.htmltic.htmlX# tic.csstic.js

Run and Debug

To customize Run and Debug, open a folder and create a launch.json file.

Show all automatic debug configurations.

C: > Users > bhuva > Documents > Assignment 1 > < > tic.html > head > meta

1<!DOCTYPE html>

2

3<head>

4<meta name="viewport" content=

5"width=device-width, initial-scale=1.0">

6

7<!-- CSS file Included -->

8<link rel="stylesheet"

9type="text/css" href="tic.css">

10

11<!-- JavaScript file included -->

12<script src="tic.js"></script>

13</head>

14

15<body>

16<div id="main">

17<h1>TIC TAC TOE</h1>

18

19<!-- Game Instructions -->

20<p id="ins">Game starts by just Tap on

21box

First Player starts as

22Player X
And
Second

23Player as Player 0

24</p>

25

26

27

28

29

30<!-- 3*3 grid of Boxes -->

31<input type="text" id="b1" onclick=

32"myfunc_3(); myfunc();" readonly>

33

34<input type="text" id="b2" onclick=

35"myfunc_4(); myfunc();" readonly>

36

37<input type="text" id="b3" onclick=

38"myfunc_5(); myfunc();" readonly>

39

40

41<input type="text" id="b4" onclick=

42"myfunc_6(); myfunc();" readonly>

43

44<input type="text" id="b5" onclick=

45"myfunc_7(); myfunc();" readonly>

46

47<input type="text" id="b6" onclick=

48"myfunc_8(); myfunc();" readonly>

49

50

51<input type="text" id="b7" onclick=

Ln 5, Col 49Spaces: 4UTF-8CRLFHTML

FileEditSelectionViewGoRunTerminalHelp

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RUN AND DEBUG

Get StartedJ kav.java 2reg.htmlJS reg.js# reg.csscb.htmltt.htmlvib.htmltic.htmlX# tic.cssJS tic.js

▼ RUN

Run and Debug

To customize Run and Debug, open a folder and create a launch.json file.

Show all automatic debug configurations.

▼ BROWSER BREAKPOINTS

C: > Users > bhuvu > Documents > Assignment 1 > tic.html > head > meta

38

myfunc_5(); myfunc();" readonly>

39

40

41

<input type="text" id="b4" onclick=

42

myfunc_6(); myfunc();" readonly>

43

44

<input type="text" id="b5" onclick=

45

myfunc_7(); myfunc();" readonly>

46

47

<input type="text" id="b6" onclick=

48

myfunc_8(); myfunc();" readonly>

49

50

51

<input type="text" id="b7" onclick=

52

myfunc_9(); myfunc();" readonly>

53

54

<input type="text" id="b8" onclick=

55

myfunc_10();myfunc();" readonly>

56

57

<input type="text" id="b9" onclick=

58

myfunc_11();myfunc();" readonly>

59

60

<!-- Grid end here -->

61

62

<!-- Button to reset game -->

63

<button id="but" onclick="myfunc_2()">

64

RESET

65

</button>

66

67

68

<!-- Space to show player turn -->

69

<p id="print"></p>

70

71

72

73

74

</div>

75

</body>

76

77

</html>

78

Ln 5, Col 49Spaces: 4UTF-8CRLFHTML

FileEditSelectionViewGoRunTerminalHelp

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🔍

RUN AND DEBUG

Get Started

kav.java 2

reg.html

reg.js

regc.css

cb.html

tt.html

vib.html

tic.html

tic.css

tic.js

Run and Debug

To customize Run and Debug, open a folder and create a launch.json file.

Show all automatic debug configurations.

C: > Users > bhuva > Documents > Assignment 1 > # tic.css > ...

1<style>

2/* CSS Code */

3/* Heading */

4h1 {

5color: orangered;

6font-size: 45px;

7}

8

9/* 3*3 Grid */

10#b1, #b2, #b3, #b4, #b5,

11#b6, #b7, #b8, #b9 {

12width: 80px;

13height: 52px;

14margin: auto;

15border: 1px solid gray;

16border-radius: 6px;

17font-size: 30px;

18text-align: center;

19}

20

21/* Reset Button */

22#but {

23box-sizing: border-box;

24width: 95px;

25height: 40px;

26border: 1px solid dodgerblue;

27margin: auto;

28border-radius: 4px;

29font-family: Verdana,

30Geneva, Tahoma, sans-serif;

31

32background-color: dodgerblue;

33color: white;

34font-size: 20px;

35cursor: pointer;

36}

37

38/* Player turn space */

39#print {

40font-family: Verdana,

41Geneva, Tahoma, sans-serif;

42

43color: dodgerblue;

44font-size: 20px;

45}

46

47/* Main Container */

48#main {

49text-align: center;

50}

51

Ln 61, Col 1

Spaces: 4

UTF-8

CRLF

CSS

🔍

🔔

FileEditSelectionViewGoRunTerminalHelp

← →Search

RUN AND DEBUG...Get Startedkav.java 2reg.htmlreg.jsregc.csscb.htmltt.htmlvib.htmltic.htmltic.csstic.js

Run and Debug

To customize Run and Debug, open a folder and create a launch.json file.

Show all automatic debug configurations.

▼ RUN

C: > Users > bhuva > Documents > Assignment 1 > # tic.css > ...
27
28margin: auto;
29border-radius: 4px;
30font-family: Verdana,
31 Geneva, Tahoma, sans-serif;
32
33background-color: dodgerblue;
34color: white;
35font-size: 20px;
36cursor: pointer;
37
38/* Player turn space */
39#print {
40 font-family: Verdana,
41 Geneva, Tahoma, sans-serif;
42
43 color: dodgerblue;
44 font-size: 20px;
45}
46
47/* Main Container */
48#main {
49 text-align: center;
50}
51
52/* Game Instruction Text */
53#ins {
54 font-family: Verdana,
55 Geneva, Tahoma, sans-serif;
56
57 color: dodgerblue;
58 font-size: 17px;
59}
60</style>
61

Ln 61, Col 1Spaces: 4UTF-8CRLFCS

FileEditSelectionViewGoRunTerminalHelp

Search

RUN AND DEBUG

Get Startedkav.java 2reg.htmlJS reg.js# reg.csscb.htmltt.htmlvib.htmltic.html# tic.cssJS tic.js

RUN

Run and Debug

To customize Run and Debug, open a folder and create a launch.json file.

Show all automatic debug configurations.

JavaScript Debug Terminal

You can use the JavaScript Debug Terminal to debug Node.js processes run on the command line.

Debug URL

C: > Users > bhuva > Documents > Assignment 1 > JS tic.js > ...

```
1 // Function called whenever user tab on any box
2 function myfunc() {
3
4     // Setting DOM to all boxes on input field
5     var b1, b2, b3, b4, b5, b6, b7, b8, b9;
6     b1 = document.getElementById("b1").value;
7     b2 = document.getElementById("b2").value;
8     b3 = document.getElementById("b3").value;
9     b4 = document.getElementById("b4").value;
10    b5 = document.getElementById("b5").value;
11    b6 = document.getElementById("b6").value;
12    b7 = document.getElementById("b7").value;
13    b8 = document.getElementById("b8").value;
14    b9 = document.getElementById("b9").value;
15
16    // Checking if Player X won or not and after
17    // that disabled all the other fields
18    if ((b1 == 'x' || b1 == 'X') && (b2 == 'x' ||
19        b2 == 'X') && (b3 == 'x' || b3 == 'X')) {
20        document.getElementById('print')
21            .innerHTML = "Player X won";
22        document.getElementById("b4").disabled = true;
23        document.getElementById("b5").disabled = true;
24        document.getElementById("b6").disabled = true;
25        document.getElementById("b7").disabled = true;
26        document.getElementById("b8").disabled = true;
27        document.getElementById("b9").disabled = true;
28        window.alert('Player X won');
29    }
30    else if ((b1 == 'x' || b1 == 'X') && (b4 == 'x' ||
31        b4 == 'X') && (b7 == 'x' || b7 == 'X')) {
32        document.getElementById('print')
33            .innerHTML = "Player X won";
34        document.getElementById("b2").disabled = true;
35        document.getElementById("b3").disabled = true;
36        document.getElementById("b5").disabled = true;
37        document.getElementById("b6").disabled = true;
38        document.getElementById("b8").disabled = true;
39        document.getElementById("b9").disabled = true;
40
41        window.alert('Player X won');
42    }
43    else if ((b7 == 'x' || b7 == 'X') && (b8 == 'x' ||
44        b8 == 'X') && (b9 == 'x' || b9 == 'X')) {
45        document.getElementById('print')
46            .innerHTML = "Player X won";
47        document.getElementById("b1").disabled = true;
48        document.getElementById("b2").disabled = true;
49        document.getElementById("b3").disabled = true;
50        document.getElementById("b4").disabled = true;
51        document.getElementById("b5").disabled = true;
```

Ln 376, Col 1 Spaces: 4 UTF-8 CRLF JavaScript

FileEditSelectionViewGoRunTerminalHelp

Search

RUN AND DEBUG

Get Startedkav.java 2reg.htmlJS reg.js# reg.csscb.htmltt.htmlvib.htmltic.html# tic.cssJS tic.js

RUN

Run and Debug

To customize Run and Debug, open a folder and create a launch.json file.

Show all automatic debug configurations.

JavaScript Debug Terminal

You can use the JavaScript Debug Terminal to debug Node.js processes run on the command line.

Debug URL

C: > Users > bhuva > Documents > Assignment 1 > JS tic.js > ...

```
51 document.getElementById("b5").disabled = true;
52 document.getElementById("b6").disabled = true;
53 window.alert('Player X won');
54 }
55 else if ((b3 == 'x' || b3 == 'X') && (b6 == 'x' ||
56 b6 == 'X') && (b9 == 'x' || b9 == 'X')) {
57 document.getElementById('print')
58 .innerHTML = "Player X won";
59 document.getElementById("b1").disabled = true;
60 document.getElementById("b2").disabled = true;
61 document.getElementById("b4").disabled = true;
62 document.getElementById("b5").disabled = true;
63 document.getElementById("b7").disabled = true;
64 document.getElementById("b8").disabled = true;
65 window.alert('Player X won');
66 }
67 else if ((b1 == 'x' || b1 == 'X') && (b5 == 'x' ||
68 b5 == 'X') && (b9 == 'x' || b9 == 'X')) {
69 document.getElementById('print')
70 .innerHTML = "Player X won";
71 document.getElementById("b2").disabled = true;
72 document.getElementById("b3").disabled = true;
73 document.getElementById("b4").disabled = true;
74 document.getElementById("b6").disabled = true;
75 document.getElementById("b7").disabled = true;
76 document.getElementById("b8").disabled = true;
77 window.alert('Player X won');
78 }
79 else if ((b3 == 'x' || b3 == 'X') && (b5 == 'x' ||
80 b5 == 'X') && (b7 == 'x' || b7 == 'X')) {
81 document.getElementById('print')
82 .innerHTML = "Player X won";
83 document.getElementById("b1").disabled = true;
84 document.getElementById("b2").disabled = true;
85 document.getElementById("b4").disabled = true;
86 document.getElementById("b6").disabled = true;
87 document.getElementById("b8").disabled = true;
88 document.getElementById("b9").disabled = true;
89 window.alert('Player X won');
90 }
91 else if ((b2 == 'x' || b2 == 'X') && (b5 == 'x' ||
92 b5 == 'X') && (b8 == 'x' || b8 == 'X')) {
93 document.getElementById('print')
94 .innerHTML = "Player X won";
95 document.getElementById("b1").disabled = true;
96 document.getElementById("b3").disabled = true;
97 document.getElementById("b4").disabled = true;
98 document.getElementById("b6").disabled = true;
99 document.getElementById("b7").disabled = true;
100 document.getElementById("b9").disabled = true;
101 window.alert('Player X won');
```

BROWSER BREAKPOINTS

Ln 376, Col 1 Spaces: 4 UTF-8 CRLF JavaScript

FileEditSelectionViewGoRunTerminalHelp

←→Search

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✕

RUN AND DEBUG

Get Startedkav.java 2reg.htmlJS reg.js# reg.csscb.htmltt.htmlvib.htmltic.html# tic.cssJS tic.js✕

RUN

Run and Debug

To customize Run and Debug, open a folder and create a launch.json file.

Show all automatic debug configurations.

JavaScript Debug Terminal

You can use the JavaScript Debug Terminal to debug Node.js processes run on the command line.

Debug URL

C: > Users > bhuva > Documents > Assignment 1 > JS tic.js > ...
101 window.alert('Player X won');
102 }
103 else if ((b4 == 'x' || b4 == 'X') && (b5 == 'x' ||
104 b5 == 'X') && (b6 == 'x' || b6 == 'X')) {
105 document.getElementById('print')
106 .innerHTML = "Player X won";
107 document.getElementById("b1").disabled = true;
108 document.getElementById("b2").disabled = true;
109 document.getElementById("b3").disabled = true;
110 document.getElementById("b7").disabled = true;
111 document.getElementById("b8").disabled = true;
112 document.getElementById("b9").disabled = true;
113 window.alert('Player X won');
114 }
115
116 // Checking of Player X finish
117 // Checking for Player 0 starts, Is player 0 won or
118 // not and after that disabled all the other fields
119 else if ((b1 == '0' || b1 == '0') && (b2 == '0' ||
120 b2 == '0') && (b3 == '0' || b3 == '0')) {
121 document.getElementById('print')
122 .innerHTML = "Player 0 won";
123 document.getElementById("b4").disabled = true;
124 document.getElementById("b5").disabled = true;
125 document.getElementById("b6").disabled = true;
126 document.getElementById("b7").disabled = true;
127 document.getElementById("b8").disabled = true;
128 document.getElementById("b9").disabled = true;
129 window.alert('Player 0 won');
130 }
131 else if ((b1 == '0' || b1 == '0') && (b4 == '0' ||
132 b4 == '0') && (b7 == '0' || b7 == '0')) {
133 document.getElementById('print')
134 .innerHTML = "Player 0 won";
135 document.getElementById("b2").disabled = true;
136 document.getElementById("b3").disabled = true;
137 document.getElementById("b5").disabled = true;
138 document.getElementById("b6").disabled = true;
139 document.getElementById("b8").disabled = true;
140 document.getElementById("b9").disabled = true;
141 window.alert('Player 0 won');
142 }
143 else if ((b7 == '0' || b7 == '0') && (b8 == '0' ||
144 b8 == '0') && (b9 == '0' || b9 == '0')) {
145 document.getElementById('print')
146 .innerHTML = "Player 0 won";
147 document.getElementById("b1").disabled = true;
148 document.getElementById("b2").disabled = true;
149 document.getElementById("b3").disabled = true;
150 document.getElementById("b4").disabled = true;
151 document.getElementById("b5").disabled = true;

Ln 376, Col 1 Spaces: 4 UTF-8 CRLF JavaScript

FileEditSelectionViewGoRunTerminalHelp

Search

RUN AND DEBUG

Get Started

kav.java 2

reg.html

JS reg.js

reg.css

cb.html

tt.html

vib.html

tic.html

tic.css

JS tic.js

RUN

Run and Debug

To customize Run and Debug, open a folder and create a launch.json file.

Show all automatic debug configurations.

JavaScript Debug Terminal

You can use the JavaScript Debug Terminal to debug Node.js processes run on the command line.

Debug URL

C:\> Users > bhuva > Documents > Assignment 1 > JS tic.js > ...

151 document.getElementById("b5").disabled = true;

152 document.getElementById("b6").disabled = true;

153 window.alert('Player 0 won');

154 }

155 else if ((b3 == '0' || b3 == '0') && (b6 == '0' ||

156 b6 == '0') && (b9 == '0' || b9 == '0')) {

157 document.getElementById('print')

158 .innerHTML = "Player 0 won";

159 document.getElementById("b1").disabled = true;

160 document.getElementById("b2").disabled = true;

161 document.getElementById("b4").disabled = true;

162 document.getElementById("b5").disabled = true;

163 document.getElementById("b7").disabled = true;

164 document.getElementById("b8").disabled = true;

165 window.alert('Player 0 won');

166 }

167 else if ((b1 == '0' || b1 == '0') && (b5 == '0' ||

168 b5 == '0') && (b9 == '0' || b9 == '0')) {

169 document.getElementById('print')

170 .innerHTML = "Player 0 won";

171 document.getElementById("b2").disabled = true;

172 document.getElementById("b3").disabled = true;

173 document.getElementById("b4").disabled = true;

174 document.getElementById("b6").disabled = true;

175 document.getElementById("b7").disabled = true;

176 document.getElementById("b8").disabled = true;

177 window.alert('Player 0 won');

178 }

179 else if ((b3 == '0' || b3 == '0') && (b5 == '0' ||

180 b5 == '0') && (b7 == '0' || b7 == '0')) {

181 document.getElementById('print')

182 .innerHTML = "Player 0 won";

183 document.getElementById("b1").disabled = true;

184 document.getElementById("b2").disabled = true;

185 document.getElementById("b4").disabled = true;

186 document.getElementById("b6").disabled = true;

187 document.getElementById("b8").disabled = true;

188 document.getElementById("b9").disabled = true;

189 window.alert('Player 0 won');

190 }

191 else if ((b2 == '0' || b2 == '0') && (b5 == '0' ||

192 b5 == '0') && (b8 == '0' || b8 == '0')) {

193 document.getElementById('print')

194 .innerHTML = "Player 0 won";

195 document.getElementById("b1").disabled = true;

196 document.getElementById("b3").disabled = true;

197 document.getElementById("b4").disabled = true;

198 document.getElementById("b6").disabled = true;

199 document.getElementById("b7").disabled = true;

200 document.getElementById("b9").disabled = true;

201 window.alert('Player 0 won');

BROWSER BREAKPOINTS

Ln 376, Col 1 Spaces: 4 UTF-8 CRLF JavaScript

File Edit Selection View Go Run Terminal Help

Get Started

kav.java 2

reg.html

JS reg.js

reg.css

cb.html

tt.html

vib.html

tic.html

tic.css

JS tic.js

RUN

Run and Debug

To customize Run and Debug, open a folder and create a launch.json file.

Show all automatic debug configurations.

JavaScript Debug Terminal

You can use the JavaScript Debug Terminal to debug Node.js processes run on the command line.

Debug URL

C: > Users > bhuva > Documents > Assignment 1 > JS tic.js > ...

```
201     window.alert('Player 0 won');
202 }
203 else if ((b4 == '0' || b4 == '0') && (b5 == '0' ||
204 b5 == '0') && (b6 == '0' || b6 == '0')) {
205     document.getElementById('print')
206         .innerHTML = "Player 0 won";
207     document.getElementById("b1").disabled = true;
208     document.getElementById("b2").disabled = true;
209     document.getElementById("b3").disabled = true;
210     document.getElementById("b7").disabled = true;
211     document.getElementById("b8").disabled = true;
212     document.getElementById("b9").disabled = true;
213     window.alert('Player 0 won');
214 }
215
216 // Checking of Player 0 finish
217 // Here, Checking about Tie
218 else if ((b1 == 'X' || b1 == '0') && (b2 == 'X'
219 || b2 == '0') && (b3 == 'X' || b3 == '0') &&
220 (b4 == 'X' || b4 == '0') && (b5 == 'X' ||
221 b5 == '0') && (b6 == 'X' || b6 == '0') &&
222 (b7 == 'X' || b7 == '0') && (b8 == 'X' ||
223 b8 == '0') && (b9 == 'X' || b9 == '0')) {
224     document.getElementById('print')
225         .innerHTML = "Match Tie";
226     window.alert('Match Tie');
227 }
228 else {
229
230     // Here, Printing Result
231     if (flag == 1) {
232         document.getElementById('print')
233             .innerHTML = "Player X Turn";
234     }
235     else {
236         document.getElementById('print')
237             .innerHTML = "Player 0 Turn";
238     }
239 }
240 }
241
242 // Function to reset game
243 function myfunc_2() {
244     location.reload();
245     document.getElementById('b1').value = '';
246     document.getElementById("b2").value = '';
247     document.getElementById("b3").value = '';
248     document.getElementById("b4").value = '';
249     document.getElementById("b5").value = '';
250     document.getElementById("b6").value = '';
251     document.getElementById("b7").value = '';
```

BROWSER BREAKPOINTS

Ln 376, Col 1 Spaces: 4 UTF-8 CRLF JavaScript

FileEditSelectionViewGoRunTerminalHelp

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RUN AND DEBUG

Get Startedkav.java 2reg.htmlJS reg.js# reg.csscb.htmltt.htmlvib.htmltic.html# tic.cssJS tic.js×

▼ RUN

Run and Debug

To customize Run and Debug, open a folder and create a launch.json file.

Show all automatic debug configurations.

JavaScript Debug Terminal

You can use the JavaScript Debug Terminal to debug Node.js processes run on the command line.

Debug URL

C: > Users > bhuva > Documents > Assignment 1 > JS tic.js > ...

251 document.getElementById("b7").value = '';

252 document.getElementById("b8").value = '';

253 document.getElementById("b9").value = '';

254 }

255 }

256

257 // Here onwards, functions check turn of the player

258 // and put accordingly value X or 0

259 flag = 1;

260 function myfunc_3() {

261 if (flag == 1) {

262 document.getElementById("b1").value = "X";

263 document.getElementById("b1").disabled = true;

264 flag = 0;

265 }

266 else {

267 document.getElementById("b1").value = "0";

268 document.getElementById("b1").disabled = true;

269 flag = 1;

270 }

271 }

272 }

273 function myfunc_4() {

274 if (flag == 1) {

275 document.getElementById("b2").value = "X";

276 document.getElementById("b2").disabled = true;

277 flag = 0;

278 }

279 else {

280 document.getElementById("b2").value = "0";

281 document.getElementById("b2").disabled = true;

282 flag = 1;

283 }

284 }

285 }

286 function myfunc_5() {

287 if (flag == 1) {

288 document.getElementById("b3").value = "X";

289 document.getElementById("b3").disabled = true;

290 flag = 0;

291 }

292 else {

293 document.getElementById("b3").value = "0";

294 document.getElementById("b3").disabled = true;

295 flag = 1;

296 }

297 }

298 }

299 function myfunc_6() {

300 if (flag == 1) {

301 document.getElementById("b4").value = "X";

Ln 376, Col 1 Spaces: 4 UTF-8 CRLF JavaScript

FileEditSelectionViewGoRunTerminalHelp

←→Search

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RUN AND DEBUG

Get StartedJ kav.java 2reg.htmlJS reg.js# reg.csscb.htmltt.htmlvib.htmltic.html# tic.cssJS tic.js×

RUN

Run and Debug

To customize Run and Debug, open a folder and create a launch.json file.

Show all automatic debug configurations.

JavaScript Debug Terminal

You can use the JavaScript Debug Terminal to debug Node.js processes run on the command line.

Debug URL

C: > Users > bhuva > Documents > Assignment 1 > JS tic.js > ...

301document.getElementById("b4").value = "X";

302document.getElementById("b4").disabled = true;

303flag = 0;

304}

305else {

306document.getElementById("b4").value = "0";

307document.getElementById("b4").disabled = true;

308flag = 1;

309}

310}

311

312function myfunc_7() {

313if (flag == 1) {

314document.getElementById("b5").value = "X";

315document.getElementById("b5").disabled = true;

316flag = 0;

317}

318else {

319document.getElementById("b5").value = "0";

320document.getElementById("b5").disabled = true;

321flag = 1;

322}

323}

324

325function myfunc_8() {

326if (flag == 1) {

327document.getElementById("b6").value = "X";

328document.getElementById("b6").disabled = true;

329flag = 0;

330}

331else {

332document.getElementById("b6").value = "0";

333document.getElementById("b6").disabled = true;

334flag = 1;

335}

336}

337

338function myfunc_9() {

339if (flag == 1) {

340document.getElementById("b7").value = "X";

341document.getElementById("b7").disabled = true;

342flag = 0;

343}

344else {

345document.getElementById("b7").value = "0";

346document.getElementById("b7").disabled = true;

347flag = 1;

348}

349}

350

351function myfunc_10() {

BROWSER BREAKPOINTS

Ln 376, Col 1Spaces: 4UTF-8CRLFJavaScript

FileEditSelectionViewGoRunTerminalHelp

Get StartedJ kav.java 2reg.htmlJS reg.js# reg.csscb.htmltt.htmlvib.htmltic.html# tic.cssticjs

RUN

Run and Debug

To customize Run and Debug, open a folder and create a launch.json file.

Show all automatic debug configurations.

JavaScript Debug Terminal

You can use the JavaScript Debug Terminal to debug Node.js processes run on the command line.

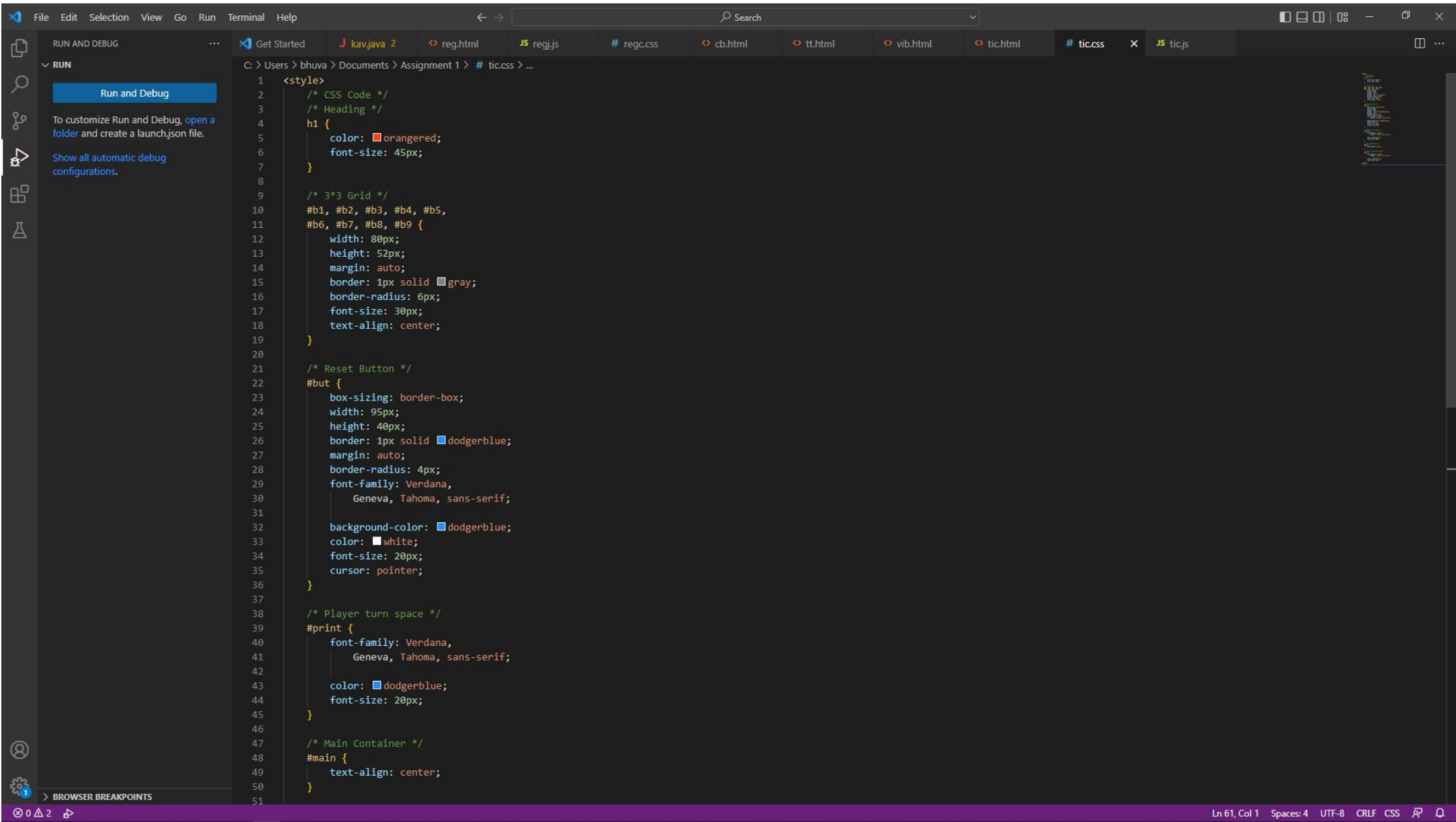
Debug URL

C: > Users > bhuva > Documents > Assignment 1 > JS tic.js > ...

335 }
336 }
337
338 function myfunc_9() {
339 if (flag == 1) {
340 document.getElementById("b7").value = "X";
341 document.getElementById("b7").disabled = true;
342 flag = 0;
343 }
344 else {
345 document.getElementById("b7").value = "0";
346 document.getElementById("b7").disabled = true;
347 flag = 1;
348 }
349 }
350
351 function myfunc_10() {
352 if (flag == 1) {
353 document.getElementById("b8").value = "X";
354 document.getElementById("b8").disabled = true;
355 flag = 0;
356 }
357 else {
358 document.getElementById("b8").value = "0";
359 document.getElementById("b8").disabled = true;
360 flag = 1;
361 }
362 }
363
364 function myfunc_11() {
365 if (flag == 1) {
366 document.getElementById("b9").value = "X";
367 document.getElementById("b9").disabled = true;
368 flag = 0;
369 }
370 else {
371 document.getElementById("b9").value = "0";
372 document.getElementById("b9").disabled = true;
373 flag = 1;
374 }
375 }
376

BROWSER BREAKPOINTS

Ln 376, Col 1 Spaces: 4 UTF-8 CRLF JavaScript



FileEditSelectionViewGoRunTerminalHelp

Search

RUN AND DEBUG

Get Startedkav.java 2reg.htmlreg.jsreg.csscb.htmltt.htmlvib.htmltic.html# tic.cssxJS tic.js

Run and Debug

To customize Run and Debug, open a folder and create a launch.json file.

Show all automatic debug configurations.

BROWSE BREAKPOINTS

C: > Users > bhuva > Documents > Assignment 1 > # tic.css > ...

19

20

21

22

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29

30

31

32

33

34

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36

37

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42

43

44

45

46

47

48

49

50

51

52

53

54

55

56

57

58

59

60

61

/* Reset Button */

#but {

box-sizing: border-box;

width: 95px;

height: 40px;

border: 1px solid dodgerblue;

margin: auto;

border-radius: 4px;

font-family: Verdana,

Geneva, Tahoma, sans-serif;

background-color: dodgerblue;

color: white;

font-size: 20px;

cursor: pointer;

}

/* Player turn space */

#print {

font-family: Verdana,

Geneva, Tahoma, sans-serif;

color: dodgerblue;

font-size: 20px;

}

/* Main Container */

#main {

text-align: center;

}

/* Game Instruction Text */

#ins {

font-family: Verdana,

Geneva, Tahoma, sans-serif;

color: dodgerblue;

font-size: 17px;

}

</style>

Ln 61, Col 1Spaces: 4UTF-8CRLFCS

FileEditSelectionViewGoRunTerminalHelp

Get Startedkavjava 2reg.htmlreg.jsreg.csscb.htmltt.htmlvib.htmltic.htmlX# tic.csstic.js

RUN

Run and Debug

To customize Run and Debug, open a folder and create a launch.json file.

Show all automatic debug configurations.

C: > Users > bhvu > Documents > Assignment 1 > > tic.html > head > meta

```
1  <!DOCTYPE html>
2
3  <head>
4    <meta name="viewport" content=
5      "width=device-width, initial-scale=1.0">
6
7    <!-- CSS file Included -->
8    <link rel="stylesheet"
9      type="text/css" href="tic.css">
10
11    <!-- JavaScript file included -->
12    <script src="tic.js"></script>
13  </head>
14
15  <body>
16    <div id="main">
17      <h1>TIC TAC TOE</h1>
18
19      <!-- Game Instructions -->
20      <p id="ins">Game starts by just Tap on
21        box<br><br>First Player starts as
22        <b>Player X</b><br>And<br>Second
23        Player as <b>Player O</b>
24      </p>
25
26
27
28
29      <br><br>
30      <!-- 3*3 grid of Boxes -->
31      <input type="text" id="b1" onclick=
32        "myfunc_3(); myfunc();" readonly>
33
34      <input type="text" id="b2" onclick=
35        "myfunc_4(); myfunc();" readonly>
36
37      <input type="text" id="b3" onclick=
38        "myfunc_5(); myfunc();" readonly>
39      <br><br>
40
41      <input type="text" id="b4" onclick=
42        "myfunc_6(); myfunc();" readonly>
43
44      <input type="text" id="b5" onclick=
45        "myfunc_7(); myfunc();" readonly>
46
47      <input type="text" id="b6" onclick=
48        "myfunc_8(); myfunc();" readonly>
49      <br><br>
50
51      <input type="text" id="b7" onclick=
```

BROWSER BREAKPOINTS

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FileEditSelectionViewGoRunTerminalHelp

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RUN AND DEBUG

Get Startedkav.java 2reg.htmlJS reg.js# reg.csscb.htmltt.htmlvib.htmltic.htmlX# tic.csstic.js

Run and Debug

To customize Run and Debug, open a folder and create a launch.json file.

Show all automatic debug configurations.

C: > Users > bhuva > Documents > Assignment 1 > > tic.html > head > meta

30<!-- 3*3 grid of Boxes -->

31<input type="text" id="b1" onclick=

32"myfunc_3(); myfunc();" readonly>

33

34<input type="text" id="b2" onclick=

35"myfunc_4(); myfunc();" readonly>

36

37<input type="text" id="b3" onclick=

38"myfunc_5(); myfunc();" readonly>

39

40

41<input type="text" id="b4" onclick=

42"myfunc_6(); myfunc();" readonly>

43

44<input type="text" id="b5" onclick=

45"myfunc_7(); myfunc();" readonly>

46

47<input type="text" id="b6" onclick=

48"myfunc_8(); myfunc();" readonly>

49

50

51<input type="text" id="b7" onclick=

52"myfunc_9(); myfunc();" readonly>

53

54<input type="text" id="b8" onclick=

55"myfunc_10();myfunc();" readonly>

56

57<input type="text" id="b9" onclick=

58"myfunc_11();myfunc();" readonly>

59

60<!-- Grid end here -->

61

62<!-- Button to reset game -->

63<button id="but" onclick="myfunc_2()">

64RESET

65</button>

66

67

68<!-- Space to show player turn -->

69<p id="print"></p>

70

71

72

73

74</div>

75</body>

76

77</html>

78

BROWSER BREAKPOINTS

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