# P3 Report

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# Task 1

**Deliverables:**

* Screenshots: pg. 2
* Screenshot of emulated users: pg. 3
* Log file: pg. 4-26

|  |  |
| --- | --- |
| /Users/ian/Desktop/P3-screens/screen-login-screen.png | /Users/ian/Desktop/P3-screens/screen-login-google.png |
| /Users/ian/Documents/School/CEG3900/assignments/p3/screens/screen-main-screen.png | /Users/ian/Documents/School/CEG3900/assignments/p3/screens/screen-game-board.png |

02-17 18:56:11.451 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Preparing Google API SignInOptions for LoginActivity

02-17 18:56:11.491 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Successfully prepared Google API SignInOptions and ApiClient for LoginActivity

02-17 18:56:17.511 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Displaying Google API sign in client to authenticate with firebase.

02-17 18:56:17.881 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Google authentication came through, verifying...

02-17 18:56:17.881 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Google authentication succeeded, forwarding to firebase.

02-17 18:56:17.881 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Authenticating with firebase using google credentials.

02-17 18:56:18.901 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Authentication with firebase succeeded, transitioning to main menu.

02-17 18:56:22.071 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Joining game with board name: Board Name

02-17 18:56:22.241 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Creating a placeholder board until we get data from firebase.

02-17 18:56:23.111 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Received new board data from firebase: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|0|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|0|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|5|-|0|0|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|0|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|0|-|1|0|-|1|9|-|0|0|-|1|8|-|0|

02-17 18:56:23.111 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|0|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|0|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|5|-|0|0|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|0|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|0|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:56:26.001 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Joining game with board name: Board Name

02-17 18:56:26.061 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Creating a placeholder board until we get data from firebase.

02-17 18:56:26.101 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Received new board data from firebase: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|0|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|0|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|5|-|0|0|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|0|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|0|-|1|0|-|1|9|-|0|0|-|1|8|-|0|

02-17 18:56:26.101 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|0|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|0|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|5|-|0|0|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|0|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|0|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:56:27.921 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|0|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|0|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|0|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|0|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|0|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:56:27.941 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Received new board data from firebase: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|0|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|0|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|0|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|0|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|0|-|1|0|-|1|9|-|0|0|-|1|8|-|0|

02-17 18:56:27.941 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|0|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|0|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|0|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|0|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|0|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:56:27.941 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring repeated firebase message with board data we've already received

02-17 18:56:29.841 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|0|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|0|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|0|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|0|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|0|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:56:29.841 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Received new board data from firebase: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|0|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|0|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|0|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|0|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|0|-|1|0|-|1|9|-|0|0|-|1|8|-|0|

02-17 18:56:29.841 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|0|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|0|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|0|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|0|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|0|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:56:29.851 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring repeated firebase message with board data we've already received

02-17 18:57:00.251 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|3|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|0|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|0|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|0|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|0|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:00.251 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Received new board data from firebase: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|3|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|0|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|0|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|0|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|0|-|1|0|-|1|9|-|0|0|-|1|8|-|0|

02-17 18:57:00.251 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|3|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|0|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|0|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|0|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|0|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:00.251 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring repeated firebase message with board data we've already received

02-17 18:57:02.251 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|3|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|0|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|0|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|0|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:02.271 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Received new board data from firebase: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|3|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|0|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|0|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|0|-|1|0|-|1|9|-|0|0|-|1|8|-|0|

02-17 18:57:02.271 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|3|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|0|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|0|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|0|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:02.271 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring repeated firebase message with board data we've already received

02-17 18:57:05.411 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|3|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|0|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|0|-|1|0|-|1|0|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|0|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|0|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:05.421 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Received new board data from firebase: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|3|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|0|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|0|-|1|0|-|1|0|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|0|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|0|-|1|0|-|1|9|-|0|0|-|1|8|-|0|

02-17 18:57:05.431 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|3|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|0|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|0|-|1|0|-|1|0|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|0|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|0|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:05.431 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring repeated firebase message with board data we've already received

02-17 18:57:07.691 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|3|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|0|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|0|-|1|4|-|1|0|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|0|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|0|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:07.721 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Received new board data from firebase: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|3|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|0|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|0|-|1|4|-|1|0|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|0|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|0|-|1|0|-|1|9|-|0|0|-|1|8|-|0|

02-17 18:57:07.721 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|3|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|0|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|0|-|1|4|-|1|0|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|0|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|0|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:07.721 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring repeated firebase message with board data we've already received

02-17 18:57:10.281 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|3|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|0|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|0|-|1|4|-|1|0|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|0|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:10.281 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Received new board data from firebase: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|3|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|0|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|0|-|1|4|-|1|0|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|0|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|

02-17 18:57:10.281 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|3|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|0|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|0|-|1|4|-|1|0|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|0|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:10.281 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring repeated firebase message with board data we've already received

02-17 18:57:10.721 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|3|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|0|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|0|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|0|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:10.731 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Received new board data from firebase: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|3|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|0|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|0|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|0|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|

02-17 18:57:10.731 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|3|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|0|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|0|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|0|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|0|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:10.731 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring repeated firebase message with board data we've already received

02-17 18:57:10.911 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|3|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|0|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|0|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|0|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:10.921 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Received new board data from firebase: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|3|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|0|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|0|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|0|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|

02-17 18:57:10.931 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|3|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|0|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|0|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|0|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:10.931 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring repeated firebase message with board data we've already received

02-17 18:57:11.251 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|3|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|0|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|0|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:11.261 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Received new board data from firebase: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|3|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|0|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|0|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|

02-17 18:57:11.261 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|3|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|0|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|0|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:11.261 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring repeated firebase message with board data we've already received

02-17 18:57:11.541 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|3|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|0|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|0|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|4|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:11.541 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Received new board data from firebase: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|3|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|0|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|0|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|4|-|1|9|-|0|0|-|1|8|-|0|

02-17 18:57:11.541 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|3|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|0|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|0|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|4|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:11.541 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring repeated firebase message with board data we've already received

02-17 18:57:11.801 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|3|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|0|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|0|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:11.811 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring duplicated firebase message with board data we already have.

02-17 18:57:11.811 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring duplicated firebase message with board data we already have.

02-17 18:57:12.061 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|3|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|0|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:12.071 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Received new board data from firebase: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|3|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|0|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|

02-17 18:57:12.071 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|3|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|0|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:12.071 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring repeated firebase message with board data we've already received

02-17 18:57:12.331 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|3|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:12.331 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Received new board data from firebase: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|3|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|

02-17 18:57:12.341 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|3|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:12.341 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring repeated firebase message with board data we've already received

02-17 18:57:12.621 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:12.641 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Received new board data from firebase: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|

02-17 18:57:12.641 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:12.641 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring repeated firebase message with board data we've already received

02-17 18:57:12.911 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|4|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:12.921 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Received new board data from firebase: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|4|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|

02-17 18:57:12.921 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|4|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:12.921 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring repeated firebase message with board data we've already received

02-17 18:57:13.191 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:13.201 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring duplicated firebase message with board data we already have.

02-17 18:57:13.201 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring duplicated firebase message with board data we already have.

02-17 18:57:13.421 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|4|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:13.421 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Received new board data from firebase: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|4|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|

02-17 18:57:13.421 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|4|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:13.421 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring repeated firebase message with board data we've already received

02-17 18:57:13.641 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|4|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|4|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:13.651 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Received new board data from firebase: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|4|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|4|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|

02-17 18:57:13.651 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|4|-|1|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|0|-|1|4|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:13.651 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring repeated firebase message with board data we've already received

02-17 18:57:13.901 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|4|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:13.911 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Received new board data from firebase: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|4|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|

02-17 18:57:13.911 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|4|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:13.911 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring repeated firebase message with board data we've already received

02-17 18:57:14.111 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|4|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|4|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:14.111 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Received new board data from firebase: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|4|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|4|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|

02-17 18:57:14.111 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|4|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|4|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:14.111 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring repeated firebase message with board data we've already received

02-17 18:57:14.341 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|4|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:14.341 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring duplicated firebase message with board data we already have.

02-17 18:57:14.341 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring duplicated firebase message with board data we already have.

02-17 18:57:15.791 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|4|-|1|0|-|1|4|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:15.801 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Received new board data from firebase: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|4|-|1|0|-|1|4|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|

02-17 18:57:15.801 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|4|-|1|0|-|1|4|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:15.801 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring repeated firebase message with board data we've already received

02-17 18:57:15.971 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|4|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:15.981 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring duplicated firebase message with board data we already have.

02-17 18:57:15.981 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring duplicated firebase message with board data we already have.

02-17 18:57:16.171 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:16.171 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Received new board data from firebase: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|

02-17 18:57:16.171 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|0|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:16.171 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring repeated firebase message with board data we've already received

02-17 18:57:16.351 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|4|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:16.361 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Received new board data from firebase: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|4|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|

02-17 18:57:16.371 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|4|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|0|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:16.371 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring repeated firebase message with board data we've already received

02-17 18:57:35.411 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|4|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|4|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:35.421 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Received new board data from firebase: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|4|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|4|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|

02-17 18:57:35.421 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|4|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|4|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|0|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:35.421 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring repeated firebase message with board data we've already received

02-17 18:57:35.601 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|4|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|4|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|4|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:35.631 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Received new board data from firebase: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|4|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|4|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|4|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|

02-17 18:57:35.631 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|4|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|4|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|4|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:35.631 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring repeated firebase message with board data we've already received

02-17 18:57:35.791 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|4|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|4|-|1|1|-|1|4|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|4|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:35.801 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Resetting our message buffer after 25 queued messages.

02-17 18:57:35.801 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Received new board data from firebase: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|4|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|4|-|1|1|-|1|4|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|4|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|

02-17 18:57:35.801 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|4|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|4|-|1|1|-|1|4|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|4|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:35.801 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Resetting our message buffer after 25 queued messages.

02-17 18:57:35.801 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring repeated firebase message with board data we've already received

02-17 18:57:35.931 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|4|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|4|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|4|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:35.931 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Received new board data from firebase: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|4|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|4|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|4|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|

02-17 18:57:35.941 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|4|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|4|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|4|-|1|5|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:35.941 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring repeated firebase message with board data we've already received

02-17 18:57:36.071 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|4|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|4|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|4|-|1|4|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:36.071 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Received new board data from firebase: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|4|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|4|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|4|-|1|4|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|

02-17 18:57:36.071 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|4|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|4|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|4|-|1|4|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:36.071 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring repeated firebase message with board data we've already received

02-17 18:57:36.191 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|4|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|4|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|4|-|1|4|-|1|4|-|1|0|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:36.201 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Received new board data from firebase: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|4|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|4|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|4|-|1|4|-|1|4|-|1|0|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|

02-17 18:57:36.201 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|4|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|4|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|4|-|1|4|-|1|4|-|1|0|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:36.201 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring repeated firebase message with board data we've already received

02-17 18:57:36.311 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|4|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|4|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|4|-|1|4|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:36.311 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring duplicated firebase message with board data we already have.

02-17 18:57:36.311 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring duplicated firebase message with board data we already have.

02-17 18:57:36.441 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|4|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|4|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|4|-|1|4|-|1|4|-|1|4|-|1|0|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:36.451 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Received new board data from firebase: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|4|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|4|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|4|-|1|4|-|1|4|-|1|4|-|1|0|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|

02-17 18:57:36.451 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|4|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|4|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|4|-|1|4|-|1|4|-|1|4|-|1|0|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:36.451 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring repeated firebase message with board data we've already received

02-17 18:57:36.931 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|4|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|4|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|4|-|1|4|-|1|4|-|1|4|-|1|0|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|0|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:36.941 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Received new board data from firebase: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|4|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|4|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|4|-|1|4|-|1|4|-|1|4|-|1|0|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|0|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|

02-17 18:57:36.941 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|4|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|4|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|4|-|1|4|-|1|4|-|1|4|-|1|0|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|0|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:36.941 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring repeated firebase message with board data we've already received

02-17 18:57:37.181 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|4|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|4|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|4|-|1|4|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|0|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:37.181 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Received new board data from firebase: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|4|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|4|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|4|-|1|4|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|0|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|

02-17 18:57:37.181 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|4|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|4|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|4|-|1|4|-|1|4|-|1|4|-|1|4|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|0|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:37.181 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring repeated firebase message with board data we've already received

02-17 18:57:37.361 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|4|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|4|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|4|-|1|4|-|1|4|-|1|4|-|1|0|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|0|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:37.361 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring duplicated firebase message with board data we already have.

02-17 18:57:37.361 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring duplicated firebase message with board data we already have.

02-17 18:57:37.501 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|9|-|0|0|-|1|6|-|0|8|-|0|0|-|1|5|-|0|2|-|0|7|-|0|3|-|0|4|-|0|0|-|1|0|-|1|9|-|0|0|-|1|4|-|1|4|-|1|0|-|1|4|-|1|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|4|-|1|7|-|0|0|-|1|0|-|1|0|-|1|0|-|1|8|-|0|3|-|0|2|-|0|4|-|1|1|-|0|5|-|0|9|-|0|0|-|1|4|-|1|1|-|1|0|-|1|5|-|0|5|-|1|4|-|1|0|-|1|0|-|1|2|-|0|0|-|1|4|-|1|4|-|1|4|-|1|4|-|1|0|-|1|2|-|0|9|-|1|0|-|1|2|-|0|1|-|0|4|-|0|7|-|0|8|-|0|4|-|1|3|-|0|5|-|0|0|-|1|5|-|0|3|-|0|0|-|1|0|-|1|2|-|1|0|-|1|9|-|0|0|-|1|8|-|0|.

02-17 18:57:37.511 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring duplicated firebase message with board data we already have.

02-17 18:57:37.511 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring duplicated firebase message with board data we already have.

02-17 18:58:50.041 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Creating game with board name: Board2

02-17 18:58:50.101 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Creating a new board and sending it's contents to firebase with name: Board2.

02-17 18:58:50.191 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Received new board data from firebase: version: 1

3|-|0|8|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|5|-|0|4|-|0|0|-|1|0|-|1|0|-|1|9|-|0|0|-|1|7|-|0|8|-|0|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|7|-|0|5|-|0|0|-|1|3|-|0|0|-|1|0|-|1|0|-|1|1|-|0|4|-|0|5|-|0|2|-|0|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|9|-|0|0|-|1|8|-|0|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|5|-|0|3|-|0|6|-|0|2|-|0|0|-|1|0|-|1|0|-|1|6|-|0|0|-|1|9|-|0|8|-|0|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|1|-|0|7|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|4|-|0|5|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|9|-|0|2|-|0|

02-17 18:58:50.191 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|8|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|5|-|0|4|-|0|0|-|1|0|-|1|0|-|1|9|-|0|0|-|1|7|-|0|8|-|0|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|7|-|0|5|-|0|0|-|1|3|-|0|0|-|1|0|-|1|0|-|1|1|-|0|4|-|0|5|-|0|2|-|0|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|9|-|0|0|-|1|8|-|0|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|5|-|0|3|-|0|6|-|0|2|-|0|0|-|1|0|-|1|0|-|1|6|-|0|0|-|1|9|-|0|8|-|0|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|1|-|0|7|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|4|-|0|5|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|9|-|0|2|-|0|.

02-17 18:58:52.831 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|8|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|5|-|0|4|-|0|0|-|1|0|-|1|0|-|1|9|-|0|0|-|1|7|-|0|8|-|0|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|7|-|0|5|-|0|0|-|1|3|-|0|0|-|1|0|-|1|0|-|1|1|-|0|4|-|0|5|-|0|2|-|0|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|9|-|0|0|-|1|8|-|0|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|5|-|0|3|-|0|6|-|0|2|-|0|0|-|1|0|-|1|0|-|1|6|-|0|0|-|1|9|-|0|8|-|0|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|1|-|0|7|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|4|-|0|5|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|2|-|1|9|-|0|2|-|0|.

02-17 18:58:52.841 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring repeated firebase message with board data we've already received

02-17 18:58:52.921 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|8|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|5|-|0|4|-|0|0|-|1|0|-|1|0|-|1|9|-|0|0|-|1|7|-|0|8|-|0|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|7|-|0|5|-|0|0|-|1|3|-|0|0|-|1|0|-|1|0|-|1|1|-|0|4|-|0|5|-|0|2|-|0|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|9|-|0|0|-|1|8|-|0|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|5|-|0|3|-|0|6|-|0|2|-|0|0|-|1|0|-|1|0|-|1|6|-|0|0|-|1|9|-|0|8|-|0|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|1|-|0|7|-|0|0|-|1|2|-|0|0|-|1|0|-|1|0|-|1|4|-|0|5|-|0|0|-|1|0|-|1|2|-|1|0|-|1|0|-|1|0|-|1|2|-|1|9|-|0|2|-|0|.

02-17 18:58:52.921 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring repeated firebase message with board data we've already received

02-17 18:58:53.021 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|8|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|5|-|0|4|-|0|0|-|1|0|-|1|0|-|1|9|-|0|0|-|1|7|-|0|8|-|0|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|7|-|0|5|-|0|0|-|1|3|-|0|0|-|1|0|-|1|0|-|1|1|-|0|4|-|0|5|-|0|2|-|0|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|9|-|0|0|-|1|8|-|0|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|5|-|0|3|-|0|6|-|0|2|-|0|0|-|1|0|-|1|0|-|1|6|-|0|0|-|1|9|-|0|8|-|0|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|1|-|0|7|-|0|0|-|1|2|-|0|0|-|1|0|-|1|2|-|1|4|-|0|5|-|0|0|-|1|0|-|1|2|-|1|0|-|1|0|-|1|0|-|1|2|-|1|9|-|0|2|-|0|.

02-17 18:58:53.021 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring repeated firebase message with board data we've already received

02-17 18:58:53.101 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|8|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|5|-|0|4|-|0|0|-|1|0|-|1|0|-|1|9|-|0|0|-|1|7|-|0|8|-|0|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|7|-|0|5|-|0|0|-|1|3|-|0|0|-|1|0|-|1|0|-|1|1|-|0|4|-|0|5|-|0|2|-|0|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|9|-|0|0|-|1|8|-|0|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|5|-|0|3|-|0|6|-|0|2|-|0|0|-|1|0|-|1|0|-|1|6|-|0|0|-|1|9|-|0|8|-|0|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|1|-|0|7|-|0|0|-|1|2|-|0|0|-|1|0|-|1|2|-|1|4|-|0|5|-|0|0|-|1|2|-|1|2|-|1|0|-|1|0|-|1|0|-|1|2|-|1|9|-|0|2|-|0|.

02-17 18:58:53.111 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring repeated firebase message with board data we've already received

02-17 18:58:53.201 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Updating firebase database with new board data: version: 1

3|-|0|8|-|0|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|0|-|1|5|-|0|4|-|0|0|-|1|0|-|1|0|-|1|9|-|0|0|-|1|7|-|0|8|-|0|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|7|-|0|5|-|0|0|-|1|3|-|0|0|-|1|0|-|1|0|-|1|1|-|0|4|-|0|5|-|0|2|-|0|0|-|1|9|-|0|0|-|1|0|-|1|0|-|1|9|-|0|0|-|1|8|-|0|0|-|1|0|-|1|0|-|1|4|-|0|0|-|1|5|-|0|3|-|0|6|-|0|2|-|0|0|-|1|0|-|1|0|-|1|6|-|0|0|-|1|9|-|0|8|-|0|0|-|1|4|-|0|0|-|1|0|-|1|0|-|1|1|-|0|7|-|0|0|-|1|2|-|0|0|-|1|0|-|1|2|-|1|4|-|0|5|-|0|0|-|1|2|-|1|2|-|1|0|-|1|2|-|1|0|-|1|2|-|1|9|-|0|2|-|0|.

02-17 18:58:53.201 32608-32608/org.moire.opensudoku D/edu.wright.ceg3900: Ignoring repeated firebase message with board data we've already received

# Task 2

**Deliverables**

* Screenshot of app: pg.27
* Screenshot of firebase console: pg. 28
* APK: <https://github.com/IanDavis1995/P3>



