

# **ASSESSMENT TEST 2024**

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**SENIOR SOFTWARE ENGINEER**

Thank you for expressing your interest.

Using object-oriented programming, please implement command line program to implement an alarm clock (please DO NOT write a UI application). An alarm clock has following features:

1. It displays the current time
2. A user can create any number of alarms by specifying the alarm time and day of the week and time when the alarm should alert
3. A user can snooze an alarm maximum of 3 times at an interval of 5 minutes each.
4. A user can delete an alarm

Once you are done, please respond back with following details:

Description	Response
<p><b>URL that contains the solution (preferably in Javascript ES6 &amp; OOPs).</b></p> <p>Go to: <a href="https://codecollab.io">https://codecollab.io</a> ( or any other editor of your choice)</p> <p>Write your code ( ensure it runs successfully)</p> <p>Share the link of the URL</p>	

**NOTE:**

1. If you are not familiar or comfortable with object-oriented programming, we suggest you give this [article](#) a quick read to ensure you understand it before you attempt it.
2. Please make a copy of this document (under File -> Make a copy) instead of requesting edit access to this document.