

**System Design Question:**

Using **object oriented programming**, please implement an alarm clock. An alarm clock has following features:

* It displays the current time
* 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
* A user can snooze an alarm maximum of 3 times at an interval of 5 minutes each.
* A user can delete an alarm

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

|  |  |
| --- | --- |
| Description | Response |
| **URL that contains the solution in Javascript or Typescript.**   1. Go to: <https://codecollab.io> (or any other editor of your choice) 2. Write your code (ensure it runs successfully) 3. Share the link of the URL | https://github.com/samyak1409/alarm-clock |

**NOTE:**

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