Bootcamp: Javascript development Boot Camp
Project: mini-Challenge
Project Type: Hard
Requirement : Javascript

Note to mentors: Please ask campers to create a separate folder and file. Each challenge should have an index.html and script.js file.

Note to Campers: Only Git URLs are accepted. You cannot solve the problem, please do not hesitate to ask from your colleagues and mentors. Some of the exercises might be challenging but give your best to get as close as possible.

In a new project we have a section that accepts detail from a JSON response. In this response there is a hour data in 24 hours format. We need to write a function to convert this data to string format as follow:

13:00 => one o'clock

13:09 => nine minutes past one

13:15 => quarter past one

13:29 => twenty nine minutes past one

13:30 => half past one

13:31 => twenty nine minutes to two

13:45 => quarter to two

00:48 => twelve minutes to one

00:08 => eight minutes past midnight

12:00 => twelve o'clock

00:00 => midnight

📝Note: If minutes == 0, use 'o'clock' for example 18:00 is 6 o'clock. If minutes <= 30, use 'past' for example 13:29 would be twenty nine minutes past one
, And for minutes > 30, use 'to' for example 13:45 returns quarter to two.

Testing in software development is an essential step that helps us to reduce chances of bugs and make debugging faster.

We want to write a test first for our logic and make sure we get the expected value.

So for this test TDD is most. You are free to use Mocha or Jest to do the testing.