**Exercise 1: New Email**

Write a script that performs the following automated test:

1. Log in to Gmail
2. Compose and send a new email to the same user logged in
3. When the new email arrives, move it to a newly created folder called "test1". Be sure to account for a delay in case Gmail is slow for some reason.
4. Delete the folder "test1"
5. Log out of Gmail

Note: The test can be initiated manually from the command line or testing IDE but should execute without human interaction. If the test ran a million times would you run out of space in your gmail account? (We do not recommend you run it a million times, although you should be able to now that your test is automated!)

Submit a screen recording (video) of the test operating, along with your code.

* Answer: submitted

**Exercise 2: Labels**

What is the difference between a label and a folder in Gmail?

* In Gmail, labels are used to categorize the email. It is like a folder and can apply several labels to an email. An email can be found by clicking any of its labels.

Can you find an example somewhere in Gmail where the UI for labels starts to break down when the nesting is more than 4 or 5 levels deep? What have the Gmail developers done to accommodate that situation?

* Create a nested label 'test1/test2/test3'.
  + Answer: Done
* Describe the first list entry in the 'Label as:' dialog for an email that already has the label test1/test2/test3.
  + Answer: It shows: "Label as" (create new)
* Describe the resulting behaviour when you select 'test1/test2' in the 'Label as:' dialog for an email that already has the label test1/test2/test3?
  + Answer: It shows: Apply

**Exercise 3: Personal Story**

Explain a real-life situation that you recently found yourself in where you stopped yourself and questioned 'the quality of that'.

For example, you make a pizza and quickly cut it into 6 pieces. You find yourself asking if you cut it fairly by starting to calculate the volume of each piece for each millimetre off with your cuts. Then you shake your head, return to reality, and make a mental note to cut pizza into 8 pieces next time because you can do it more accurately :)

* + Answer:

For every product quality is very important, it can be food, clothes, or any other thing. When an institute maintains its quality and stands then only they can succeed in their business.

I used to live in an area where there were lots of restaurants. Every weekend I used to visit different restaurants and try their food. Most of the restaurants had customers throughout the day. One of the weekends I went to a restaurant to try their food. The restaurant manager inform me that they have no food in their kitchen because all of their items are sold out. That time it was just evening time, I didn’t expect that. I asked the manager was that happens every day, and the manager said no, since their business was down so they cook less food. I was a bit confused about how come their all their foods were sold out at that hour.

Later I come to know that since fewer customers visit them so they sold their food to other restaurants where there were food shortages. To conclude, to stay in the long run every institute has to maintain their service and quality otherwise they can’t stay in the long run and finally have to close down.