## **Flutter Tutorial:**

- 1. Go through: <a href="https://codelabs.developers.google.com/codelabs/first-flutter-app-pt1/#0">https://codelabs.developers.google.com/codelabs/first-flutter-app-pt1/#0</a>
- 2. Go through part II: <a href="https://codelabs.developers.google.com/codelabs/first-flutter-app-pt2/#0">https://codelabs.developers.google.com/codelabs/first-flutter-app-pt2/#0</a>
- 3. Modify the tutorial app to generate list of something other than random pairs of English words. For example:



Here are some example external packages you can use to do this:

https://pub.dev/packages/flutter lorem

https://pub.dev/packages/random string generator

https://pub.dev/packages/random password generator

https://pub.dev/packages/username\_generator

Or you can find your own at: <a href="https://pub.dev/">https://pub.dev/</a>

If you are getting "Error: Cannot run with sound null safety, because the following dependencies don't support null safety" Go to the project directory in terminal and run:

flutter run --no-sound-null-safety

## **Flask Tutorial:**

Create a basic flask application containing at least:

- A route to '/'
  - This can return anything you would like
- A route to '/somethingHere'
  - This route can be to anything other than just '/' and can return anything
- A route to '/hello/aNameGoesHere'
  - This route should take in a string and return "Hello <name>"
  - o For example: "/hello/Person" should return "Hello Person"