**Task 1:** Build a simple cross-platform app.

**Requirements:**

* Must use React Native framework
* Must run on both IOS and Android
* Build the app UI
* Use flex for styling
* Use Components as best you can
* The app header should be fixed top
* The articles should scroll vertically
* The articles should refresh on pull/swipe down

GET data form -- *https://newsapi.org/v2/top-headlines?country=au&category=business&apiKey* =a563e910722c48888110232f95f87bb7

apiKey > sign-up @ *https://newsapi.org*

a563e910722c48888110232f95f87bb7

The UI can be as nice or simple as you like, but keep the general layout similar to the provided – page # 3.

**Task 2:** Write some basic Python code

**Requirements:**

* Create a Python file
* Add a Comment segment each of the below:
  + Print hello world
  + Create a float variable
  + Create a string variable
  + Create a function that asks for your name and prints it with a sentence 'Hello my name is ???..!' to the console using f strings
* Print the result for first 3 characters of the string on a new line
* Print the result of the following math calc:
  + 1+5 and then \* (times) by 7 and then + 6
* Get the length of your variable string above and store it in a new variable
* Create a Python list of numbers a sort it in reverse order, store the result in a new variable
* Use the same list of numbers and print out all the numbers that are less than a number entered via user input in the console

**Bonus points:** Create a simple Django app with a SQLite db that has 2 models, 1 of which inherits data from other.

One model should be called publisher and the other can be called news article or alike. The Django app should return JSON data to be consumed by a news app for example (it could even replace our newsapi.org API in our React Native app).

