

The following exercises are related to the use of Ionic Storage.

1. Create a git repository for your answers to this problem sheet. Push the repository to GitHub. Make a commit and push it to GitHub after each exercise.

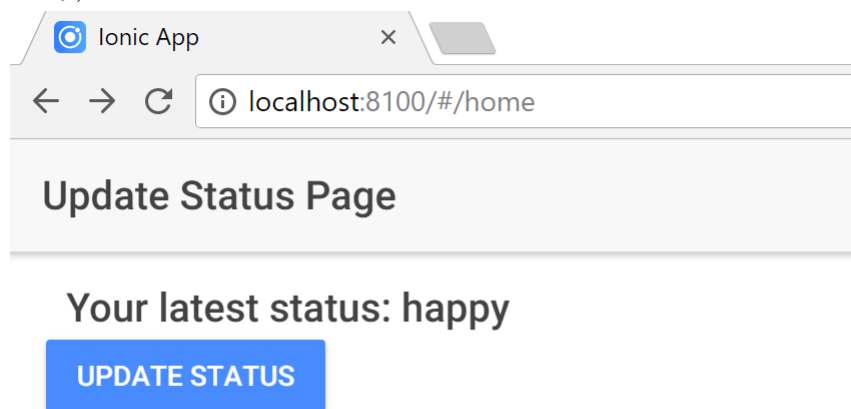
2. (a) Create an Ionic application as follows:

```
ionic start StorageLab blank
```

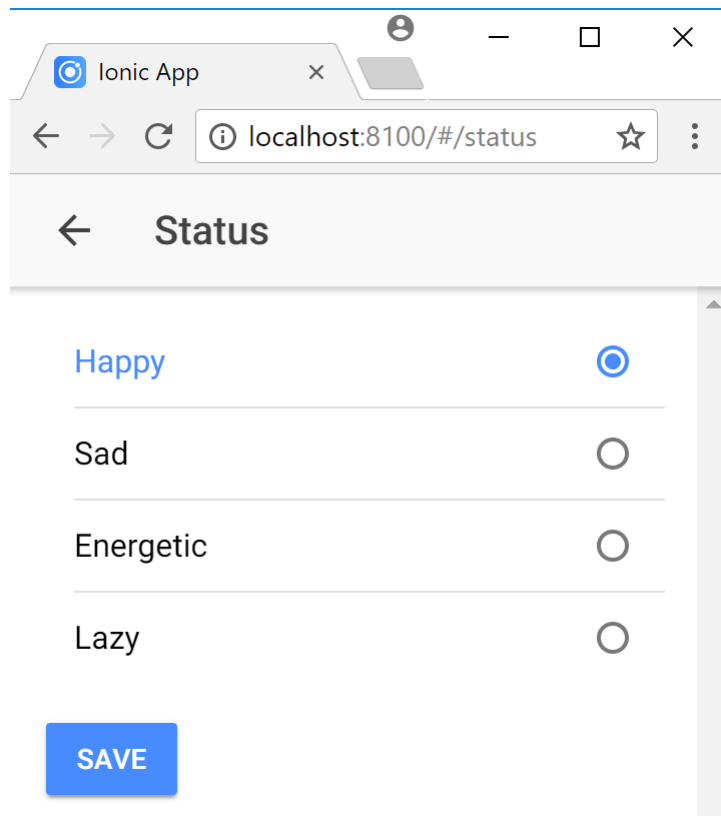
and install ionic/storage using

```
npm install @ionic/storage-angular
```

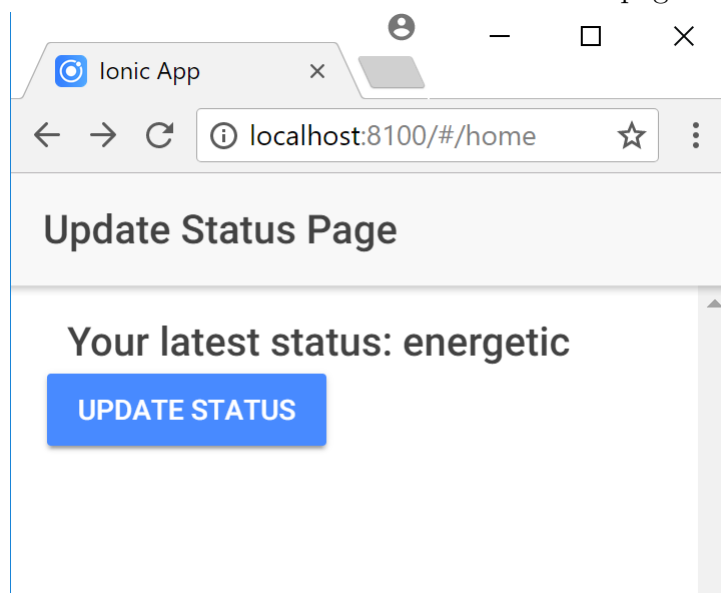
- (b) Write an Ionic application that displays your status (Happy, Sad, Energetic or Lazy):



- (c) The app should have a button called “Update Status” which, when pressed, opens a page called StatusPage as follows:



- (d) The user can then select a status which should be saved persistently and displayed on the main page.
- (e) Once the “Save” button has been pressed, the StatusPage should be “popped” from the stack and the status shown on the main page.



- (f) The “status” of the user should survive an app being restarted.