

1. [30p] | Build Form with the following interface:

- a) Email input field
- b) Password input field
- c) DatePicker field
- c) Save Button

Tasks:

a) On Save Button press validate Email, Password and DateOfBirth user inputs.

b) Validations for Email input:

- If no email provided - `Enter email`
- If email is not valid - `Enter a valid email`

c) Validations for Password input:

- If no password provided – `Enter password`
- If password length < 5 - `Password must be at least 5 characters`

d) Validations for DateOfBirth:

- If no date selected – `Select date of birth`

2. [15p] | <https://www.googleapis.com/books/v1/volumes?q=macedonia>

- a) Use the provided URL to fetch JSON data.
- b) Display the fetched list containing the book title and description only.

3. [15p] | Create app with the following interface:

- a) Text
- b) FloatingActionButton

Tasks:

- a) Counter is of type integer and has initial value 0.
- b) Use SharedPreferences to persist the state of the counter.
- c) On FloatingActionButton press increment the counter.
- d) Text shows counter value retrieved from SharedPreferences.