

## Soal Prioritas 1 (80)

- Bukalah tugas ([11. Soal Form & Advance Form Input \\*](#)). Lakukan Test seluruh halaman yang pernah dibuat pada bagian judul, body, dan seluruh elemen yang ada pada halaman tersebut.

```
import ...

void main() {
  testWidgets('List Contact', (WidgetTester tester) async {
    // Build our app and trigger a frame.
    await tester.pumpWidget(const MyApp());

    expect(find.text('List Contact'), findsOneWidget);
    expect(find.widgetWithIcon(FloatingActionButton, Icons.add), findsOneWidget);

  });
}
```

```
PS D:\fauzia\project_flutter\formandadvanceform> flutter test
00:03 +1: All tests passed!
PS D:\fauzia\project_flutter\formandadvanceform> 
```

```
import ...

void main() {
  testWidgets('Add Contact', (WidgetTester tester) async {
    // Build our app and trigger a frame.
    await tester.pumpWidget(addContact());

    expect(find.text('Add Contact'), findsOneWidget);
    expect(find.byType(ElevatedButton), findsOneWidget);

  });
}
```

```
PS D:\fauzia\project_flutter\formandadvanceform> flutter test
00:05 +2: All tests passed!
PS D:\fauzia\project_flutter\formandadvanceform> 
```

## Soal Prioritas 2 (20)

- Lakukan testing UI pada halaman yang belum pernah dibuat!

```
1 import ...
2
3 void main() {
4   testWidgets('Detail Contact', (WidgetTester tester) async {
5     // Build our app and trigger a frame.
6     await tester.pumpWidget(DetailContact());
7
8     expect(find.text('Detail Contact'), findsOneWidget);
9   });
10 }
```

Terminal: Local

EXCEPTION CAUGHT BY FLUTTER TEST FRAMEWORK

The following TestFailure was thrown running a test:

Expected: exactly one matching node in the widget tree

Actual: \_TextFinder:<zero widgets with text "Detail Contact" (ignoring offstage widgets)>

Which: means none were found but one was expected

When the exception was thrown, this was the stack:

#4 main.<anonymous closure> (file:///D:/fauzia/project\_flutter/formandadvanceform/test/hal\_test.dart:15:5)

<asynchronous suspension>

<asynchronous suspension>

(elided one frame from package:stack\_trace)

This was caught by the test expectation on the following line:

file:///D:/fauzia/project\_flutter/formandadvanceform/test/hal\_test.dart line 15

The test description was:

Detail Contact

00:02 +0 -1: D:\fauzia\project\_flutter\formandadvanceform\test\hal\_test.dart: Detail Contact [E]

Test failed. See exception logs above.

The test description was: Detail Contact

To run this test again: D:\flutter\src\flutter\bin\cache\dart-sdk\bin\dart.exe test D:\fauzia\project\_flutter\formandadvanceform\test\hal\_test.dart -p vm --plain-name 'Detail Contact'

00:03 +2 -1: Some tests failed.

PS D:\fauzia\project\_flutter\formandadvanceform>