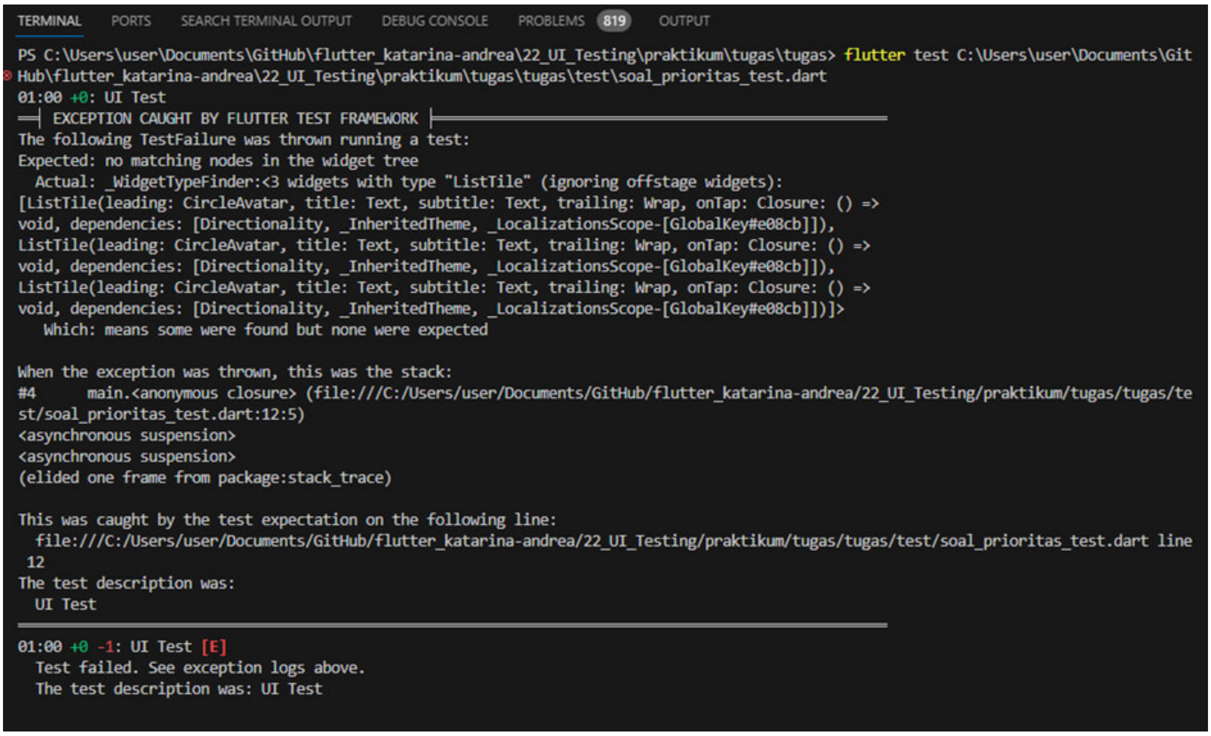
Screenshoot soal prioritas 2 dan eksplorasi

Silahkan pilih aplikasi yang telah dikembangkan.
Lakukan UI Testing pada aplikasi yang telah dikembangkan. Pastikan semua fitur dilakukan UI Testing.

RESULT



```
PS C:\Users\user\Documents\GitHub\flutter_katarina-andrea\22_UI_Testing\praktikum\tugas\tugas> flutter test C:\Users\user\Documents\Git
Hub\flutter_katarina-andrea\22_UI_Testing\praktikum\tugas\tugas\test\soal_prioritas_test.dart
01:00 +0: UI Test
══╡ EXCEPTION CAUGHT BY FLUTTER TEST FRAMEWORK ╞════════════════════════════════════════════════════
The following TestFailure was thrown running a test:
Expected: no matching nodes in the widget tree
  Actual: _WidgetTypeFinder:<3 widgets with type "ListTile" (ignoring offstage widgets):
[ListTile(leading: CircleAvatar, title: Text, subtitle: Text, trailing: Wrap, onTap: Closure: () =>
void, dependencies: [Directionality, _InheritedTheme, _LocalizationsScope-[GlobalKey#e08cb]]),
ListTile(leading: CircleAvatar, title: Text, subtitle: Text, trailing: Wrap, onTap: Closure: () =>
void, dependencies: [Directionality, _InheritedTheme, _LocalizationsScope-[GlobalKey#e08cb]]),
ListTile(leading: CircleAvatar, title: Text, subtitle: Text, trailing: Wrap, onTap: Closure: () =>
void, dependencies: [Directionality, _InheritedTheme, _LocalizationsScope-[GlobalKey#e08cb]])]>
   Which: means some were found but none were expected

When the exception was thrown, this was the stack:
#4      main.<anonymous closure> (file:///C:/Users/user/Documents/GitHub/flutter_katarina-andrea/22_UI_Testing/praktikum/tugas/tugas/te
st/soal_prioritas_test.dart:12:5)
<asynchronous suspension>
<asynchronous suspension>
(elided one frame from package:stack_trace)

This was caught by the test expectation on the following line:
  file:///C:/Users/user/Documents/GitHub/flutter_katarina-andrea/22_UI_Testing/praktikum/tugas/tugas/test/soal_prioritas_test.dart line
 12
The test description was:
  UI Test
════════════════════════════════════════════════════════════════════════════════════════════════════
01:00 +0 -1: UI Test [E]
  Test failed. See exception logs above.
  The test description was: UI Test
```

soal_prioritas_test.dart

```
import 'package:flutter/material.dart';

import 'package:flutter_test/flutter_test.dart';

import 'package:tugas/main.dart';


void main() {

  testWidgets('UI Test', (WidgetTester tester) async {

    // Build our app and trigger a frame.

    await tester.pumpWidget(const HelloWord());


    // Verify that the app starts with an empty list of contacts.

    expect(find.text('List Contact'), findsOneWidget);

    expect(find.byType(ListTile), findsNothing);


    // Tap on the "Create New Contacts" button and fill in the form.

    await tester.tap(find.text('Submit'));

    await tester.pump();


    // Verify that the form validation works.

    expect(find.text('List Contact'), findsOneWidget);

    expect(find.byType(ListTile), findsNothing);


    // Fill in the form with valid data.

    await tester.enterText(findInputDecoration('Nama'), 'John Doe');

    await tester.enterText(findInputDecoration('Phone Number'), '+123456789');
await tester.tap(find.text('Submit'));
await tester.pump();


// Verify that the new contact appears in the list.
expect(find.text('List Contact'), findsOneWidget);
expect(find.byType(ListTile), findsOneWidget);
expect(find.text('John Doe'), findsOneWidget);
expect(find.text('+123456789'), findsOneWidget);


// Tap on the edit button for the first contact.
await tester.tap(find.byIcon(Icons.edit));
await tester.pump();


// Verify that the form is populated with the correct data.
expect(find.text('John Doe'), findsOneWidget);
expect(find.text('+123456789'), findsOneWidget);


// Update the contact and submit.
await tester.enterText(findInputDecoration('Nama'), 'Jane Doe');
await tester.tap(find.text('Submit'));
await tester.pump();


// Verify that the updated contact appears in the list.
expect(find.text('List Contact'), findsOneWidget);
```

```
    expect(find.byType(ListTile), findsOneWidget);
    expect(find.text('Jane Doe'), findsOneWidget);
    expect(find.text('+123456789'), findsOneWidget);

    // Tap on the delete button for the first contact.
    await tester.tap(find.byIcon(Icons.delete));
    await tester.pump();

    // Verify that the contact is removed from the list.
    expect(find.text('List Contact'), findsOneWidget);
    expect(find.byType(ListTile), findsNothing);
  });
}

Finder findInputDecoration(String labelText) {
  return find.byWidgetPredicate(
    (Widget widget) {
      if (widget is InputDecorator) {
        final InputDecoration decoration = widget.decoration as InputDecoration;
        return decoration.labelText == labelText;
      }
      return false;
    },
    description: 'find InputDecorator with label $labelText',
  );

}
```