


Mobile Development Laboratory Quiz 2 (15 points)		
Name:	ID:	Section:
Date:	Due: 2 hours	

Create a dart file namely 'quiz2_yourID.dart'. Replace yourID with your ID e.g. 'quiz2_6531501001.dart'. Save this file to a USB drive for submission.

Create a mobile app to show a Todo list.

TODO

Todo List

shopping

Due: 7/5/2023

✓

party

Due: 20/5/2023

✓

exam

Due: 5/5/2023

✓

Done

Check

You can click a check icon to mark a task done. Assume we check the first task and then a third task.

TODO

Todo List

party
Due: 20/5/2023

✓

Done

shopping
Due: 7/5/2023

×

exam
Due: 5/5/2023

×

Check

Then let's return the 'shopping' task to Todo list by clicking the X icon.

TODO

Todo List

party

Due: 20/5/2023

✓

shopping

Due: 7/5/2023

✓

Done

exam

Due: 5/5/2023

✕

Check

Now let's click a 'Check' button. It will forward us to a summary page showing numbers of total todo tasks and complete tasks.



Summary

Todo = 2 items

Done = 1 items

```

import 'package:flutter/material.dart';

class Quiz2Sec4 extends StatefulWidget {
  const Quiz2Sec4({super.key});

  @override
  State<Quiz2Sec4> createState() => _Quiz2Sec4State();
}

class _Quiz2Sec4State extends State<Quiz2Sec4> {
  List todo = [
    {'name': 'exam', 'date': '5/5/2023'},
    {'name': 'shopping', 'date': '7/5/2023'},
    {'name': 'party', 'date': '20/5/2023'},
  ];

  List done = [];

}

// ===== Summary page =====
class Summary extends StatelessWidget {
}

```