

### FACULTY OF ENGINEERING AND TECHNOLOGY

Department of Computer Engineering

#### 01CE0610 - APP DEVLOPMENT USING FLUTTER

# Practical 9: Create and application using GridView. Code:

```
import "package:flutter/material.dart";
class ListGrid extends
StatefulWidget { const
ListGrid({super.key});
 @override
 State<ListGrid> createState() => _ListGridState();
}
class _ListGridState extends State<ListGrid> {
 List<String>Fruits =
 ['Orange', 'banana', 'apple', 'grapes']; Map
 fruit_person = {
  'fruits': ['Orange', 'banana', 'apple', 'grapes'],
  'name': ['Rahul','Hrahul','Krahul','Jrahul']
 };
 @override
 Widget build(BuildContext
  context) { return Scaffold(
                    appBar: AppBar(
title: Text("The List and Grid
views"), backgroundColor:
Colors.blueGrey,
     elevation: 10,
   ),
   body: Container( child: GridView(gridDelegate:
SliverGridDelegateWithFixedCrossAxisCount(crossAxisCount:
3, crossAxisSpacing: 20, mainAxisSpacing: 20, childAspectRatio: 2/3),
 children: <Widget>[
Card(color:
Colors.lime,
    child: Center(child: Text("Item 0")),
   ), Card (color: Colors. green,
   whild: Center(child: Text("Item 1")),
   ),Card(
    child: Center(child: Text("Item 2")),
   ),Card(
    child: Center(child: Text("Item 3")),
   ),Card(
    child: Center(child: Text("Item 4")),
  ),
```

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), ], ), )); }}

### Output:

