**2.b) Implement different layout structures using Row, Column, and Stack Widgets?**

1. **Row Layout:**

import 'package:flutter/material.dart';

void main() {

runApp(MyApp());

}

class MyApp extends StatelessWidget {

@override

Widget build(BuildContext context) {

return MaterialApp(

home: Scaffold(

appBar: AppBar(

title: Text('Row Layout'),

),

body: Row(

mainAxisAlignment: MainAxisAlignment.spaceEvenly,

children: <Widget>[

Container(

color: Colors.red,

width: 100,

height: 100,

),

Container(

color: Colors.green,

width: 100,

height: 100,

),

Container(

color: Colors.blue,

width: 100,

height: 100,

),

],

),

),

);

}

}

**2.Column Layout:**

import 'package:flutter/material.dart';

void main() {

runApp(MyApp());

}

class MyApp extends StatelessWidget {

@override

Widget build(BuildContext context) {

return MaterialApp(

home: Scaffold(

appBar: AppBar(

title: Text('Column Layout'),

),

body: Column(

mainAxisAlignment: MainAxisAlignment.spaceEvenly,

children: <Widget>[

Container(

color: Colors.red,

width: 100,

height: 100,

),

Container(

color: Colors.green,

width: 100,

height: 100,

),

Container(

color: Colors.blue,

width: 100,

height: 100,

),

],

),

),

);

}

}

**3. Stack Layout:**

import 'package:flutter/material.dart';

void main() {

runApp(MyApp());

}

class MyApp extends StatelessWidget {

@override

Widget build(BuildContext context) {

return MaterialApp(

home: Scaffold(

appBar: AppBar(

title: Text('Stack Layout'),

),

body: Stack(

alignment: Alignment.center,

children: <Widget>[

Container(

color: Colors.red,

width: 200,

height: 200,

),

Container(

color: Colors.green,

width: 150,

height: 150,

),

Container(

color: Colors.blue,

width: 100,

height: 100,

),

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],

),

),

);

}}