**Sample Home Code**

import 'package:flutter/material.dart';  
  
void main() {  
 runApp(const MyApp());  
}  
  
class MyApp extends StatelessWidget {  
 const MyApp({super.key});  
  
 // This widget is the root of your application.  
 @override  
 Widget build(BuildContext context) {  
 return MaterialApp(  
 title: 'Flutter Demo',  
 theme: ThemeData(  
 colorScheme: ColorScheme.fromSeed(seedColor: Colors.*deepPurple*),  
 useMaterial3: true,  
 ),  
 home: const Home(),  
 );  
 }  
}  
  
class Home extends StatelessWidget {  
 const Home({super.key});  
  
 @override  
 Widget build(BuildContext context) {  
 return Scaffold(  
 appBar: AppBar(title: const Text('Sample Application'),),  
 body: const Center(  
 child: Text('Hello World'),  
 ),  
 );  
 }  
}

**Note: Code of individual Layout to try it replace below code with the above highlighted code**

**Center**

const Center(

child: Text('Hello World'),

),

**Padding**

const Card(

child: Padding(

padding: EdgeInsets.all(16.0),

child: Text('Hello World!'),

),

)

**Container**

Center(

child: Container(

margin: const EdgeInsets.all(10.0),

color: Colors.amber[600],

width: 48.0,

height: 48.0,

),

)

**Align**

Center(

child: Container(

height: 120.0,

width: 120.0,

color: Colors.blue[50],

child: const Align(

alignment: Alignment.topRight,

child: FlutterLogo(

size: 60,

),

),

),

)

**SizedBox**

const SizedBox(

width: 200.0,

height: 300.0,

child: Card(child: Text('Hello World!')),

)

**ConstrainedBox**

ConstrainedBox(

constraints: const BoxConstraints.expand(),

child: const Card(child: Text('Hello World!')),

)

**Row**

const Row(

children: <Widget>[

Expanded(

child: Text('Deliver features faster', textAlign: TextAlign.center),

),

Expanded(

child: Text('Craft beautiful UIs', textAlign: TextAlign.center),

),

Expanded(

child: FittedBox(

child: FlutterLogo(),

),

),

],

)

**Column**

const Column(

children: <Widget>[

Text('Deliver features faster'),

Text('Craft beautiful UIs'),

Expanded(

child: FittedBox(

child: FlutterLogo(),

),

),

],

)

**ListView**

ListView(

padding: const EdgeInsets.all(8),

children: <Widget>[

Container(

height: 50,

color: Colors.amber[600],

child: const Center(child: Text('Entry A')),

),

Container(

height: 50,

color: Colors.amber[500],

child: const Center(child: Text('Entry B')),

),

Container(

height: 50,

color: Colors.amber[100],

child: const Center(child: Text('Entry C')),

),

],

)

**GridView**

GridView.count(

primary: false,

padding: const EdgeInsets.all(20),

crossAxisSpacing: 10,

mainAxisSpacing: 10,

crossAxisCount: 2,

children: <Widget>[

Container(

padding: const EdgeInsets.all(8),

color: Colors.teal[100],

child: const Text("He'd have you all unravel at the"),

),

Container(

padding: const EdgeInsets.all(8),

color: Colors.teal[200],

child: const Text('Heed not the rabble'),

),

Container(

padding: const EdgeInsets.all(8),

color: Colors.teal[300],

child: const Text('Sound of screams but the'),

),

Container(

padding: const EdgeInsets.all(8),

color: Colors.teal[400],

child: const Text('Who scream'),

),

Container(

padding: const EdgeInsets.all(8),

color: Colors.teal[500],

child: const Text('Revolution is coming...'),

),

Container(

padding: const EdgeInsets.all(8),

color: Colors.teal[600],

child: const Text('Revolution, they...'),

),

],

)

**Stack**

Stack(

children: <Widget>[

Container(

width: 100,

height: 100,

color: Colors.red,

),

Container(

width: 90,

height: 90,

color: Colors.green,

),

Container(

width: 80,

height: 80,

color: Colors.blue,

),

],

)