**Assignment-1**

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**Designing a flutter project to display the grades of various subjects in different colours.**

**Code:**

import 'package:flutter/material.dart';  
  
void main() => runApp(MaterialApp(  
 home: Home(),  
 ));  
class Home extends StatelessWidget {  
 @override  
 Widget build(BuildContext context) {  
 return Scaffold(  
 appBar: AppBar(  
 title: Text("My Grades"),  
 centerTitle: true,  
 backgroundColor: Colors.*orange*,  
 ),  
  
 body: Column(  
 crossAxisAlignment: CrossAxisAlignment.stretch,  
 children: <Widget>[  
 Container(  
 padding: EdgeInsets.all(20.0),  
 color: Colors.*green*,  
 child: Center(  
 child: Text(  
 "Courses Grades",  
 textAlign: TextAlign.center,  
 ),  
 ),  
 ),  
  
 Container(  
 padding: EdgeInsets.all(20.0),  
 color: Colors.*red*,  
 child: Center(  
 child: Text(  
 "C++ S",  
 textAlign: TextAlign.center,  
 ),  
 ),  
 ),  
  
 Container(  
 padding: EdgeInsets.all(20.0),  
 color: Colors.*blue*,  
 child: Center(  
 child: Text(  
 "OOPS A",  
 textAlign: TextAlign.center,  
 ),  
 ),  
 ),  
  
 Container(  
 padding: EdgeInsets.all(20.0),  
 color: Colors.*grey*,  
 child: Center(  
 child: Text(  
 "DBMS A",  
 textAlign: TextAlign.center,  
 ),  
 ),  
 ),  
  
 Container(  
 padding: EdgeInsets.all(20.0),  
 color: Colors.*pinkAccent*,  
 child: Center(  
 child: Text(  
 "OS S",  
 textAlign: TextAlign.center,  
 ),  
 ),  
 ),  
  
 Container(  
 margin: EdgeInsets.all(10),  
 height: 50.0,  
 child: ElevatedButton(  
 onPressed: () {},  
 child: Text("Submit".toUpperCase(),  
 ),  
 ),  
 ),  
 ],  
 ),  
 );  
 }  
}

**Output:**

