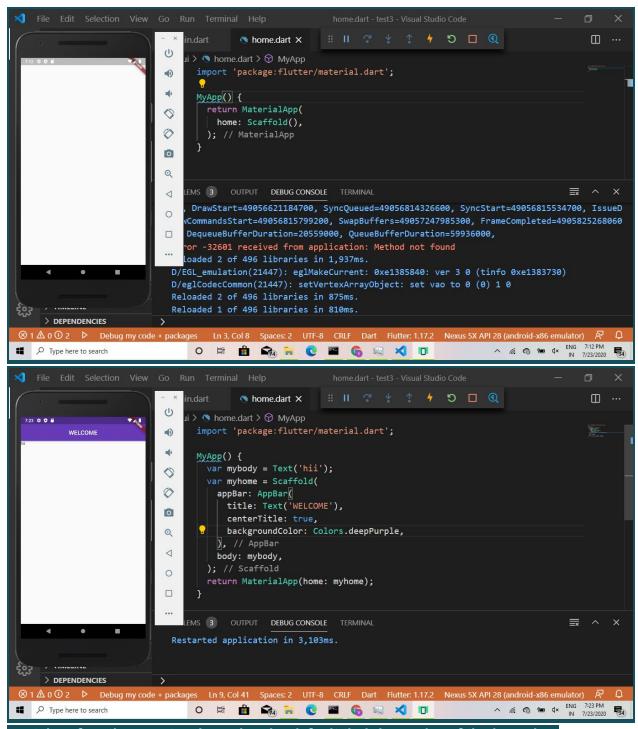
## Session 6:

Widgets

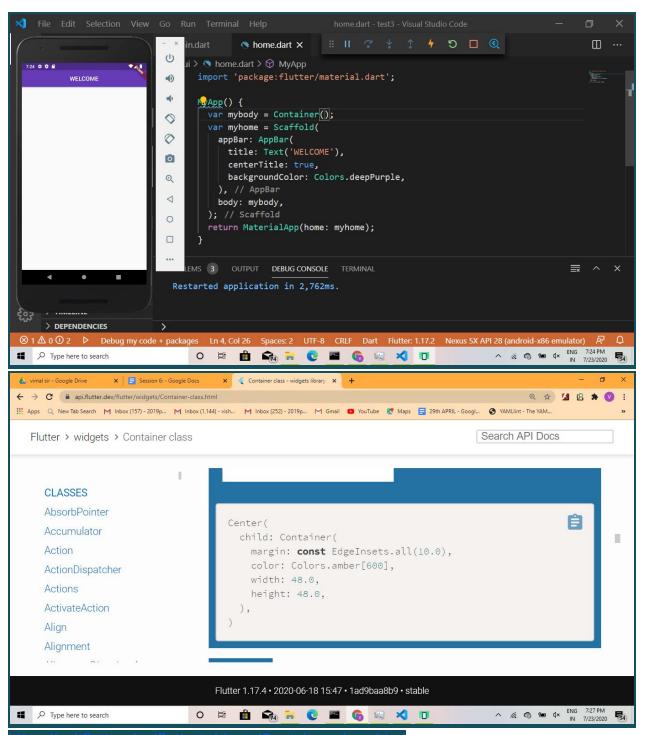
C:\Users\user>cd Desktop

C:\Users\user\Desktop>cd flutter
C:\Users\user\Desktop\flutter>flutter create test3
Creating project test3...

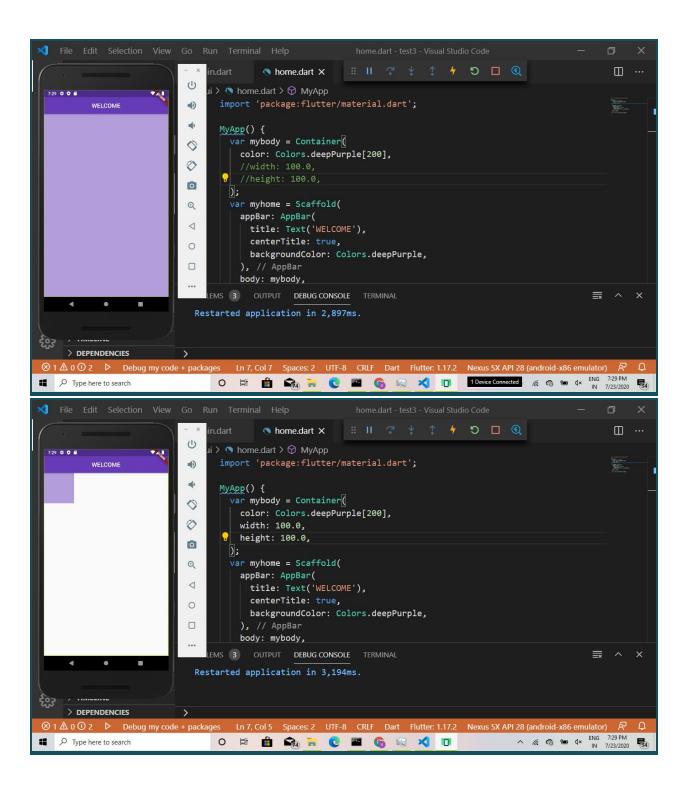
Scaffold is used for the white canvas

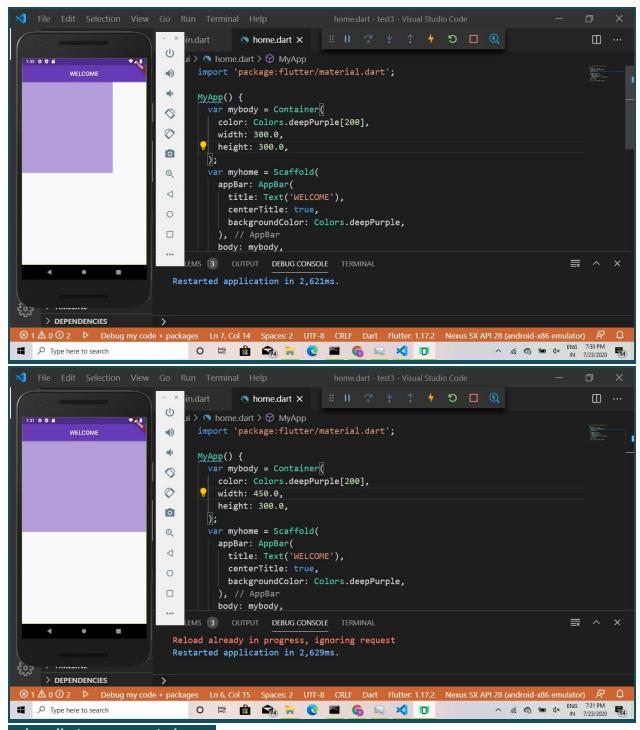


container function create a boundary by default their is no size of the boundary



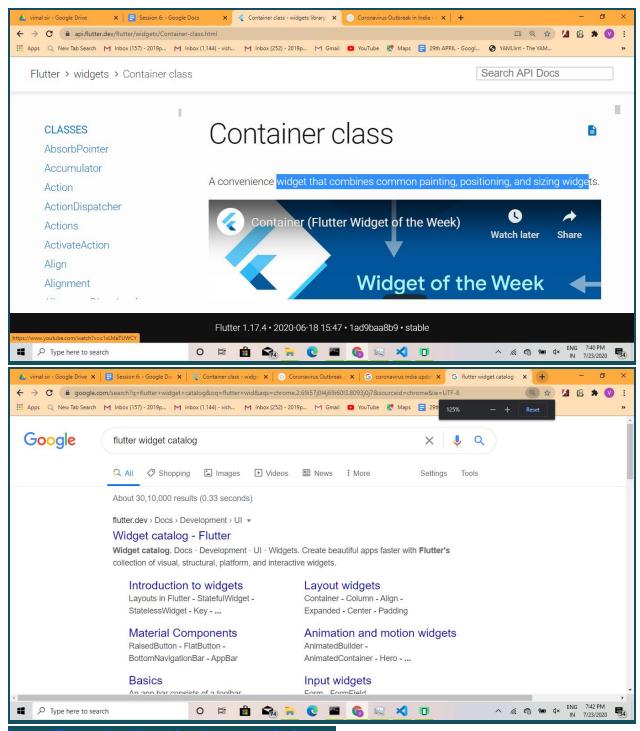
<u> https://api.flutter.dev/flutter/widgets/Container-class.html</u>



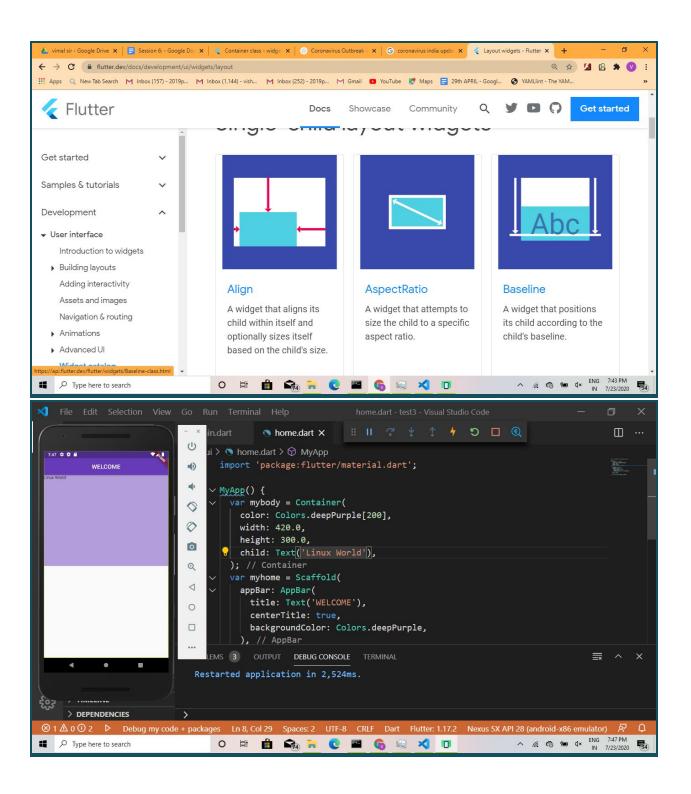


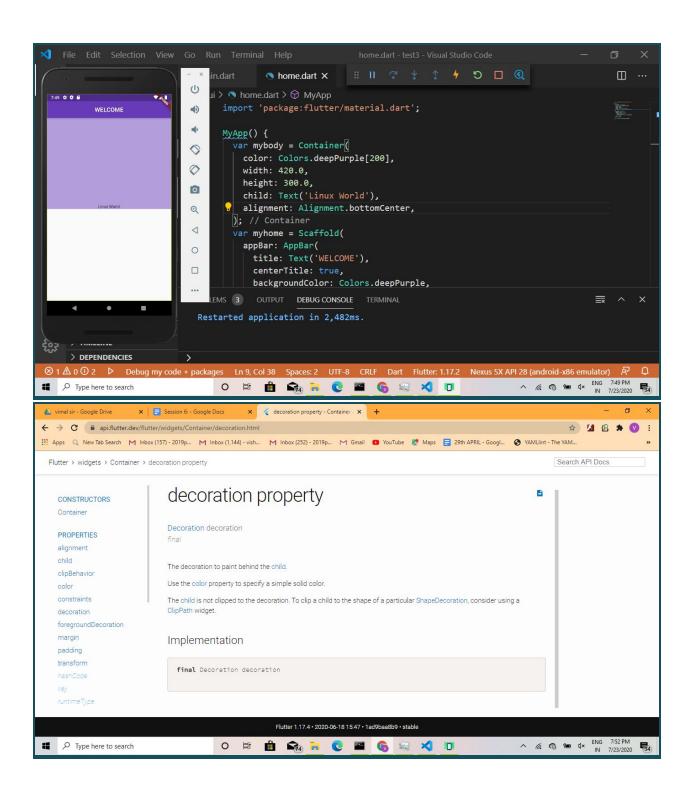
using div tag we create boxes

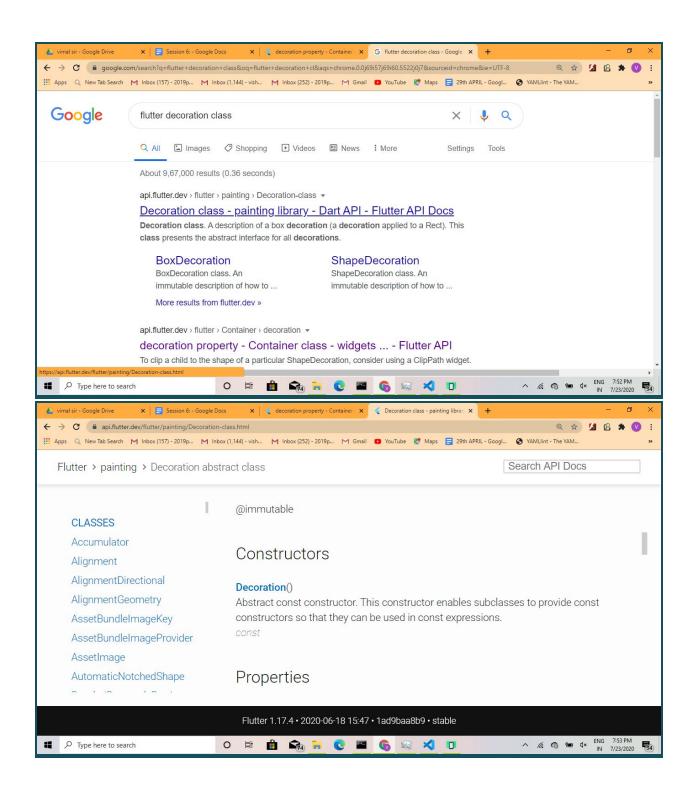
We have to use a keyword call container

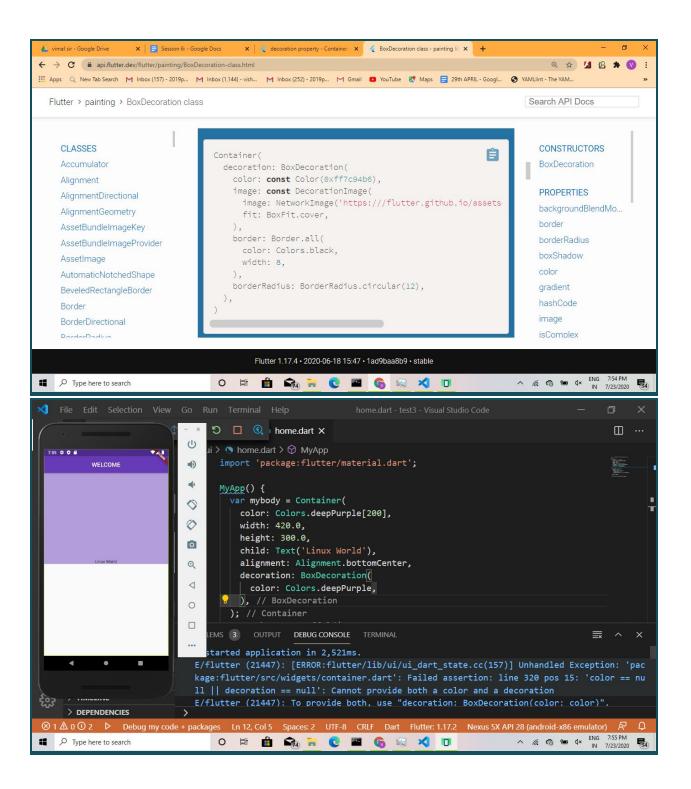


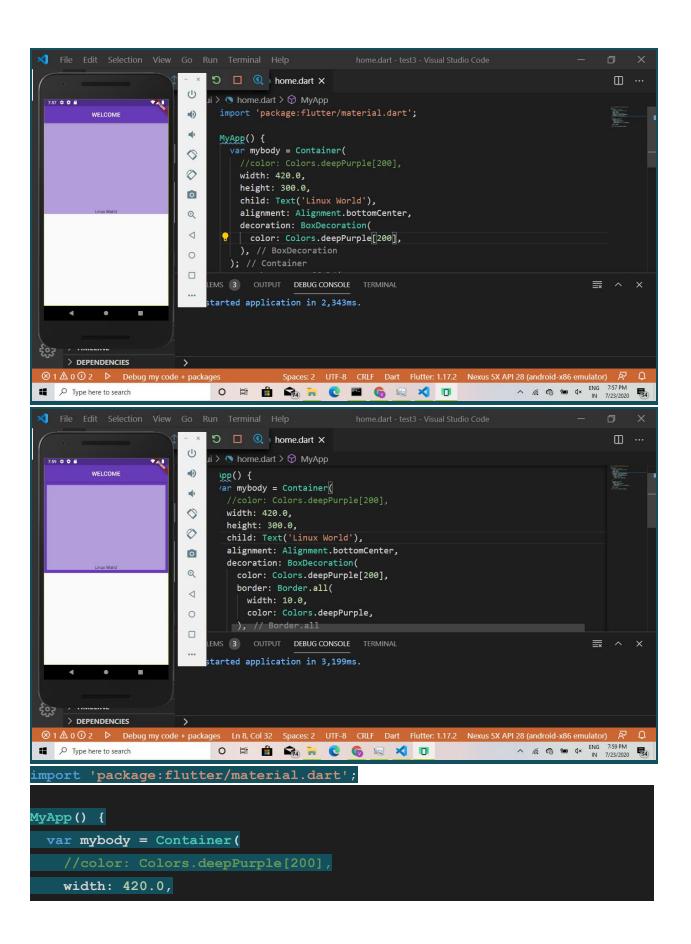
<u> https://flutter.dev/docs/development/ui/widgets</u>











```
height: 300.0,
   child: Text('Linux World'),
   alignment: Alignment.bottomCenter,
   decoration: BoxDecoration(
      color: Colors.deepPurple[200],
     border: Border.all(
        width: 10.0,
        color: Colors.deepPurple,
      ),
   ),
 );
 var myhome = Scaffold(
   appBar: AppBar(
      title: Text('WELCOME'),
      centerTitle: true,
     backgroundColor: Colors.deepPurple,
   ),
   body: mybody,
 return MaterialApp(home: myhome);
                        り □ ④ home.dart ×
                                                                                    □ ...
                        ıi > 🦠 home.dart > 🛇 MyApp
                     •
                             child: Text('Linux World'),
       WELCOME
                             alignment: Alignment.bottomCenter,
                             decoration: BoxDecoration(
                              color: Colors.deepPurple[200],
                     0
                              border: Border.all(
                     0
                                width: 10.0,
                                color: Colors.deepPurple,
                     0
                              borderRadius: BorderRadius.circular(10.0),
                     Q
                           , // BoxDecoration
                      4
                            var myhome = Scaffold(
                     0
                            appBar: AppBar(
                         EMS (3) OUTPUT DEBUG CONSOLE TERMINAL
                        started application in 2,848ms.
    > DEPENDENCIES
                                                                      Type here to search
                          O # 🛍 📬 🦬 🥲 🌀 🙉 💢 🔟
```

in a container we can only pass one child we can accommodate

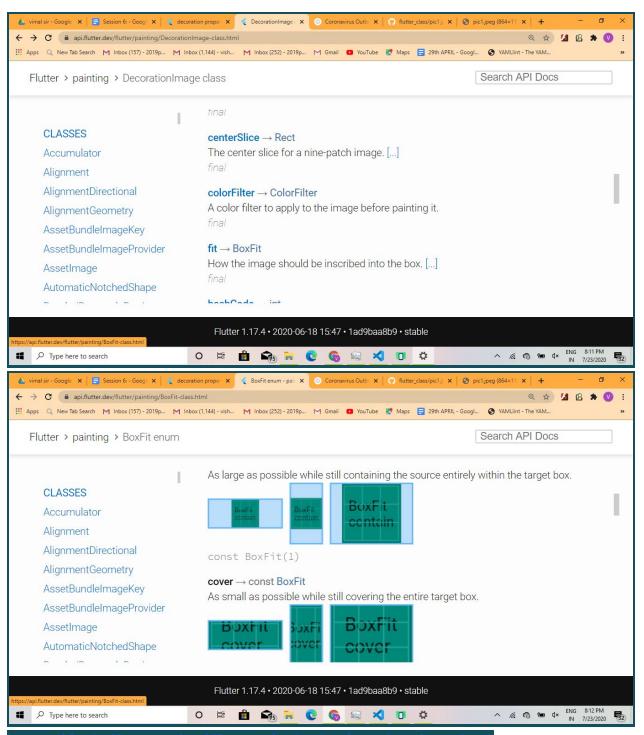
## For more child or extra decoration we have to use other widgets り □ home.dart × □ … ıi > ♠ home.dart > ∯ MyApp var ıııybouy = correatner ( • WELCOME //color: Colors.deepPurple[200], width: 420.0, height: 300.0, 0 child: Text('Linux World'), alignment: Alignment.bottomCenter, 0 decoration: BoxDecoration( 0 image: DecorationImage( image: NetworkImage( Q https://raw.githubusercontent.com/visheshgargavi/flutter\_class/m ), // DecorationImage $\triangleleft$ color: Colors.deepPurple[300], 0 border: Border.all( width: 10.0. EMS 3 OUTPUT DEBUG CONSOLE TERMINAL **⇒** ^ × started application in 4,517ms. > DEPENDENCIES ⊗ 1 ▲ 0 ① 2 Debug my code + package O # 🛍 😭 🙀 🕡 Type here to search import 'package:flutter/material.dart'; MyApp() { var mybody = Container( width: 420.0, height: 300.0, child: Text('Linux World'), alignment: Alignment.bottomCenter, decoration: BoxDecoration( image: DecorationImage( image: NetworkImage( https://raw.githubusercontent.com/visheshgargavi/flutter class/master/pic 1.jpeg'), ), color: Colors.deepPurple[300], border: Border.all(

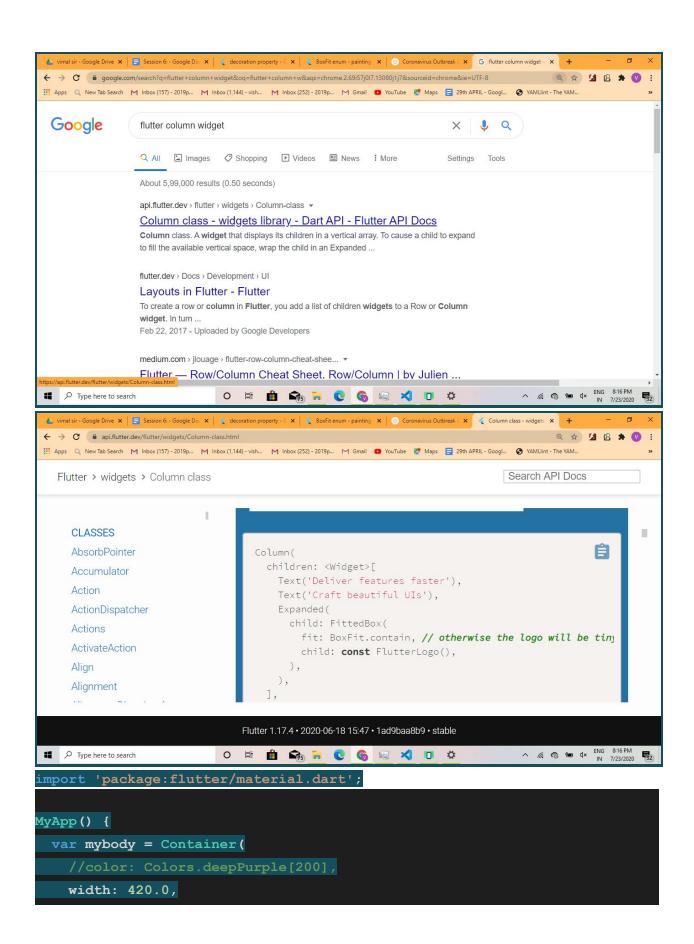
width: 10.0,

color: Colors.deepPurple,

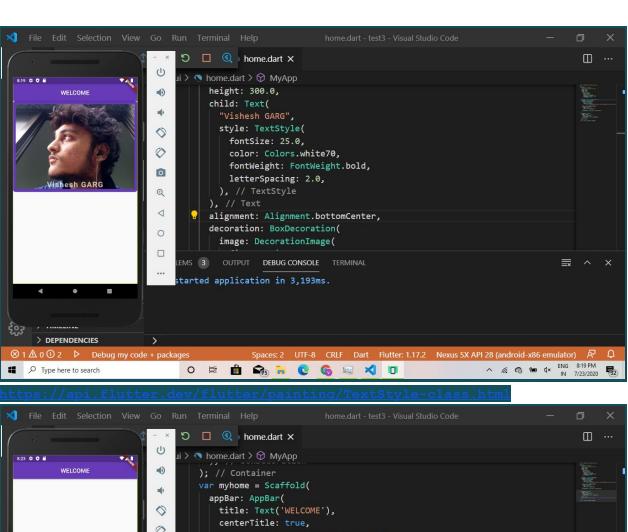
```
borderRadius: BorderRadius.circular(10.0),
  );
  var myhome = Scaffold(
    appBar: AppBar(
       title: Text('WELCOME'),
       centerTitle: true,
      backgroundColor: Colors.deepPurple,
    body: mybody,
  );
  return MaterialApp(home: myhome);
                          り □  home.dart ×
                                                                                    □ ...
                          i > home.dart > MyApp
                      •
        WELCOME
                              //color: Colors.deepPurple[200],
                              width: 420.0,
                              height: 300.0,
                      0
                              child: Text('Linux World'),
                              alignment: Alignment.bottomCenter,
                      0
                              decoration: BoxDecoration(
                      0
                               image: DecorationImage(
                                fit: BoxFit.cover,
                      Q
                                image: NetworkImage(
                                   'https://raw.githubusercontent.com/visheshgargavi/flutter_class/m
                       4
                               ), // DecorationImage
                      0
                               color: Colors.deepPurple[300],
                               border: Border.all(
                      EMS 3 OUTPUT DEBUG CONSOLE TERMINAL
                         started application in 2,912ms.
     > DEPENDENCIES
                           Type here to search
import 'package:flutter/material.dart';
MyApp() {
  var mybody = Container(
    width: 420.0,
    height: 300.0,
    child: Text('Linux World'),
```

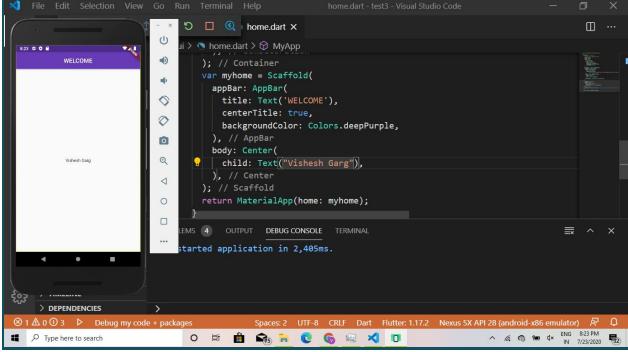
```
alignment: Alignment.bottomCenter,
   decoration: BoxDecoration(
     image: DecorationImage(
       fit: BoxFit.cover,
       image: NetworkImage(
https://raw.githubusercontent.com/visheshgargavi/flutter class/master/pic
1.jpeg'),
     ),
     color: Colors.deepPurple[300],
     border: Border.all(
       width: 10.0,
       color: Colors.deepPurple,
     ),
     borderRadius: BorderRadius.circular(10.0),
 );
 var myhome = Scaffold(
   appBar: AppBar(
     title: Text('WELCOME'),
     centerTitle: true,
     backgroundColor: Colors.deepPurple,
   body: mybody,
 );
 return MaterialApp(home: myhome);
```

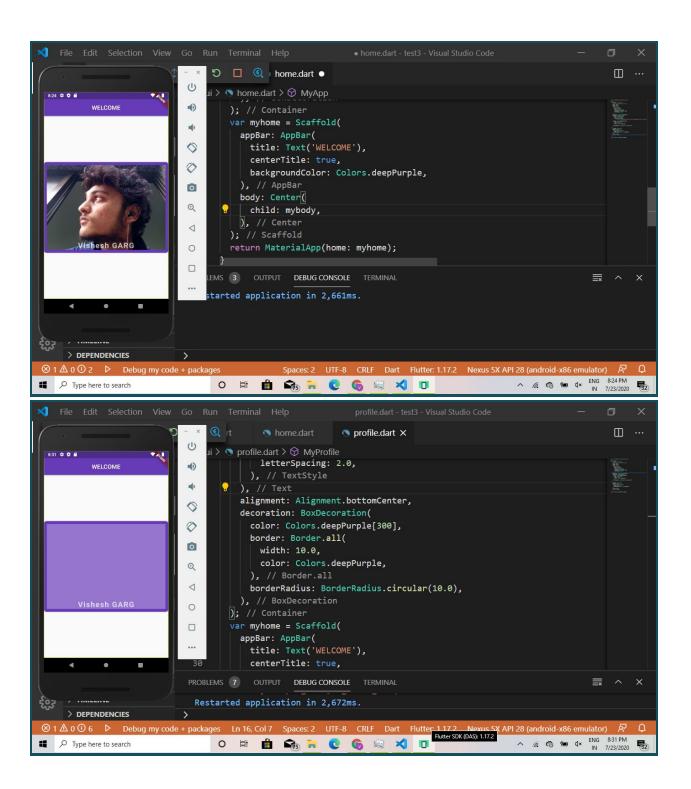


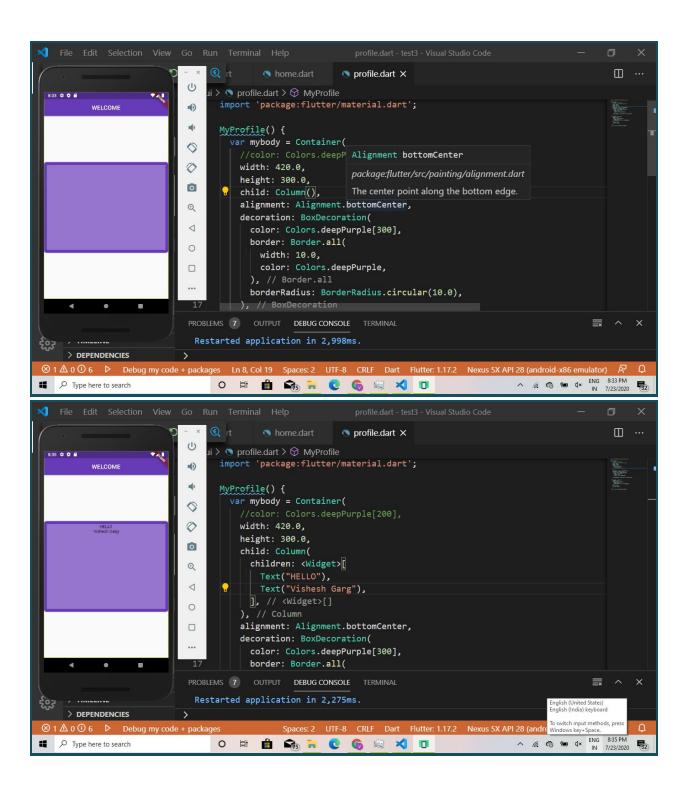


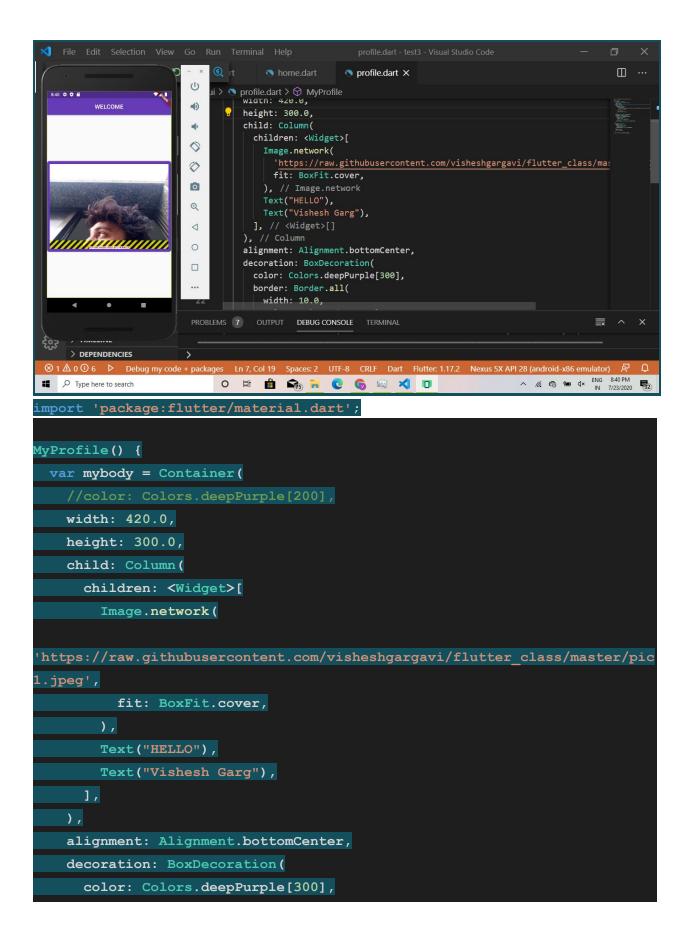
```
height: 300.0,
   child: Text(
     "Vishesh GARG",
     style: TextStyle(
       fontSize: 25.0,
       color: Colors.white70,
       fontWeight: FontWeight.bold,
       letterSpacing: 2.0,
   ),
   alignment: Alignment.bottomCenter,
   decoration: BoxDecoration(
     image: DecorationImage(
       fit: BoxFit.cover,
       image: NetworkImage(
https://raw.githubusercontent.com/visheshgargavi/flutter class/master/pic
1.jpeg'),
     ),
     color: Colors.deepPurple[300],
     border: Border.all(
       width: 10.0,
       color: Colors.deepPurple,
     borderRadius: BorderRadius.circular(10.0),
 var myhome = Scaffold(
   appBar: AppBar(
     title: Text('WELCOME'),
     centerTitle: true,
     backgroundColor: Colors.deepPurple,
   ),
   body: mybody,
 return MaterialApp(home: myhome);
```











```
border: Border.all(
    width: 10.0,
    color: Colors.deepPurple,
    ),
    borderRadius: BorderRadius.circular(10.0),
    ),
    );

var myhome = Scaffold(
    appBar: AppBar(
        title: Text('WELCOME'),
        centerTitle: true,
        backgroundColor: Colors.deepPurple,
    ),
    body: Center(
        child: mybody,
    ),
    );

return MaterialApp(home: myhome);
}
```