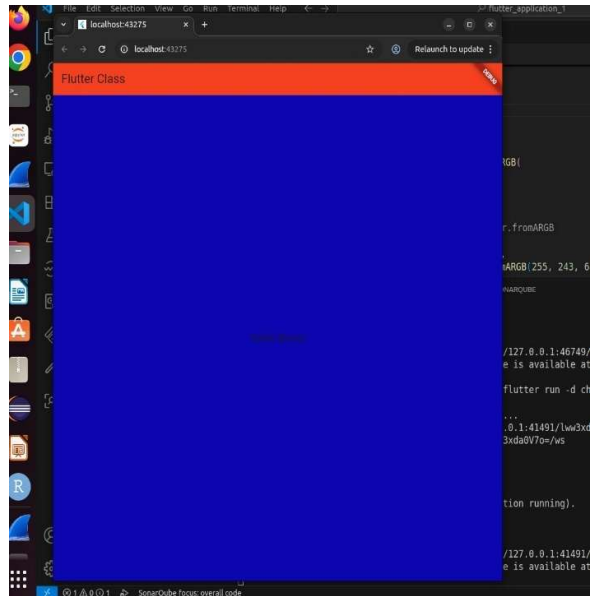


QUESTION 1:

```
void main() {  
  runApp(FirstApp());  
}
```

```
class FirstApp extends StatelessWidget {  
  @override  
  Widget build(BuildContext context) {  
    return MaterialApp(  
      home: Scaffold(  
        backgroundColor: const Color.fromARGB(  
          255,  
          13,  
          8,  
          176,  
        ), // Changed to light green  
        appBar: AppBar(  
          title: const Text('Flutter Class'),  
          backgroundColor: const Color.fromARGB(255, 243, 65, 33),  
        ),  
        body: const Center(  
          child: Text('Hello World', style: TextStyle(fontSize: 20)),  
        ),  
      ),  
    );  
  }  
}
```



QUESTION 2:

```
import 'package:flutter/material.dart';
```

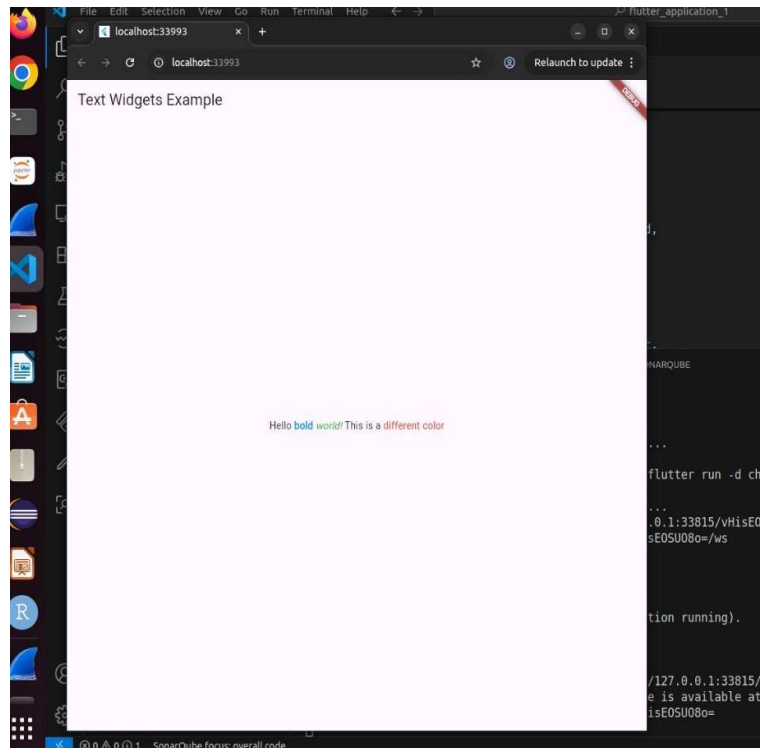
```
void main() {  
  runApp(const MyApp());  
}
```

```
class MyApp extends StatelessWidget {  
  const MyApp({Key? key}) : super(key:  
    key);
```

```
  @override
```

```
  Widget build(BuildContext context) {
```

```
    return MaterialApp(  
      home: Scaffold(  
        appBar: AppBar(  
          title: const Text('Text Widgets Example'),  
        ),  
        body: Center(  
          child: Row(  
            mainAxisAlignment: MainAxisAlignment.min,  
            children: const [  
              Text('Hello '),  
              Text(  
                'bold ',  
                style: TextStyle(  
                  fontWeight: FontWeight.bold,  
                  color: Colors.blue,
```



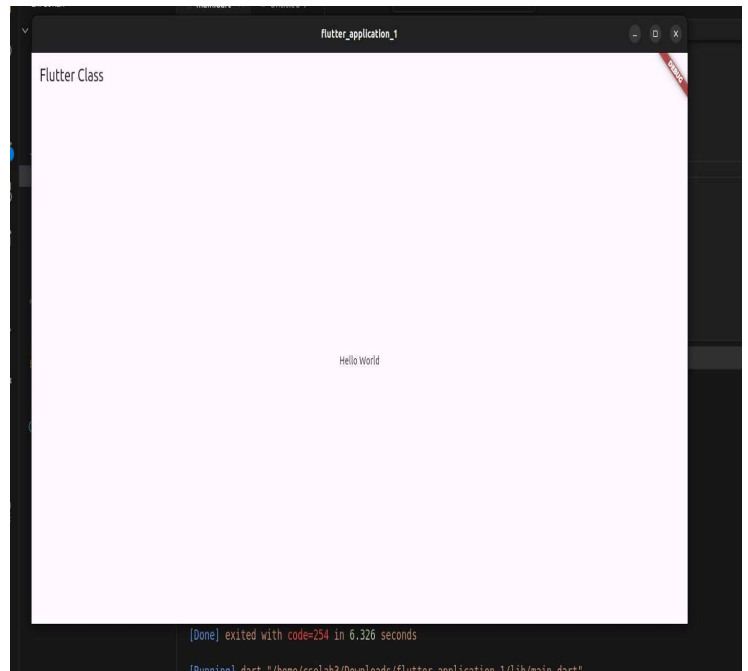
```
    ),  
    ),  
    Text(  
      'world! ',  
      style: TextStyle(  
        fontStyle: FontStyle.italic,  
        color: Colors.green,  
      ),  
    ),  
    Text('This is a '),  
    Text(  
      'different color',  
      style: TextStyle(color: Colors.red),  
    ),  
  ],  
),  
),  
);  
}  
}
```

QUESTION 3:

```
import 'package:flutter/material.dart';

void main() {
  runApp(first_app());
}
```

```
class first_app extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    // Material App
    return MaterialApp(
      // Scaffold Widget
      home: Scaffold(
        appBar: AppBar(
          // AppBar takes a Text Widget
          // in its title parameter
          title: const Text('Flutter Class'),
        ), // AppBar
        body: const Center(
          child: Text('Hello World'),
        ),
      ), // Scaffold
    ); // MaterialApp
  }
}
```



QUESTION 4:

```
import 'package:flutter/material.dart';
```

```
void main() {  
  runApp(const MyApp());  
}
```

```
class MyApp extends StatelessWidget {  
  const MyApp({Key? key}) : super(key: key);
```

```
  @override
```

```
  Widget build(BuildContext context) {
```

```
    return MaterialApp(  
      debugShowCheckedModeBanner: true, //
```

Shows the DEBUG banner

```
      home: Scaffold(  
        appBar: AppBar(  
          title: const Text('MANDAR BHAT'),  
          backgroundColor: Colors.blue,  
        ),  
        body: const Center(  
          child: Column(  
            mainAxisAlignment: MainAxisAlignment.min,  
            children: [  
              Text('NAME:Mandar Bhat', style: TextStyle(fontSize: 20)),  
              SizedBox(height: 8),  
              Text('USN: 1MS24AD038', style: TextStyle(fontSize: 16)),  
              SizedBox(height: 8),  
            ],  
          ),  
        ),  
      ),  
    ),  
  ),  
}
```

```
        appBar: AppBar(  
          title: const Text('MANDAR BHAT'),  
          backgroundColor: Colors.blue,  
        ),  
      ),  
      body: const Center(  
        child: Column(  
          mainAxisAlignment: MainAxisAlignment.min,  
          children: [  
            Text('NAME:Mandar Bhat', style: TextStyle(fontSize: 20)),  
            SizedBox(height: 8),  
            Text('USN: 1MS24AD038', style: TextStyle(fontSize: 16)),  
            SizedBox(height: 8),  
          ],  
        ),  
      ),  
    ),  
  ),  
}
```

```
          title: const Text('MANDAR BHAT'),  
          backgroundColor: Colors.blue,  
        ),  
      ),  
      body: const Center(  
        child: Column(  
          mainAxisAlignment: MainAxisAlignment.min,  
          children: [  
            Text('NAME:Mandar Bhat', style: TextStyle(fontSize: 20)),  
            SizedBox(height: 8),  
            Text('USN: 1MS24AD038', style: TextStyle(fontSize: 16)),  
            SizedBox(height: 8),  
          ],  
        ),  
      ),  
    ),  
  ),  
}
```

```
          title: const Text('MANDAR BHAT'),  
          backgroundColor: Colors.blue,  
        ),  
      ),  
      body: const Center(  
        child: Column(  
          mainAxisAlignment: MainAxisAlignment.min,  
          children: [  
            Text('NAME:Mandar Bhat', style: TextStyle(fontSize: 20)),  
            SizedBox(height: 8),  
            Text('USN: 1MS24AD038', style: TextStyle(fontSize: 16)),  
            SizedBox(height: 8),  
          ],  
        ),  
      ),  
    ),  
  ),  
}
```

```
        ),  
      ),  
      body: const Center(  
        child: Column(  
          mainAxisAlignment: MainAxisAlignment.min,  
          children: [  
            Text('NAME:Mandar Bhat', style: TextStyle(fontSize: 20)),  
            SizedBox(height: 8),  
            Text('USN: 1MS24AD038', style: TextStyle(fontSize: 16)),  
            SizedBox(height: 8),  
          ],  
        ),  
      ),  
    ),  
  ),  
}
```

```
        body: const Center(  
          child: Column(  
            mainAxisAlignment: MainAxisAlignment.min,  
            children: [  
              Text('NAME:Mandar Bhat', style: TextStyle(fontSize: 20)),  
              SizedBox(height: 8),  
              Text('USN: 1MS24AD038', style: TextStyle(fontSize: 16)),  
              SizedBox(height: 8),  
            ],  
          ),  
        ),  
      ),  
    ),  
  ),  
}
```

```
          child: Column(  
            mainAxisAlignment: MainAxisAlignment.min,  
            children: [  
              Text('NAME:Mandar Bhat', style: TextStyle(fontSize: 20)),  
              SizedBox(height: 8),  
              Text('USN: 1MS24AD038', style: TextStyle(fontSize: 16)),  
              SizedBox(height: 8),  
            ],  
          ),  
        ),  
      ),  
    ),  
  ),  
}
```

```
            mainAxisAlignment: MainAxisAlignment.min,  
            children: [  
              Text('NAME:Mandar Bhat', style: TextStyle(fontSize: 20)),  
              SizedBox(height: 8),  
              Text('USN: 1MS24AD038', style: TextStyle(fontSize: 16)),  
              SizedBox(height: 8),  
            ],  
          ),  
        ),  
      ),  
    ),  
  ),  
}
```

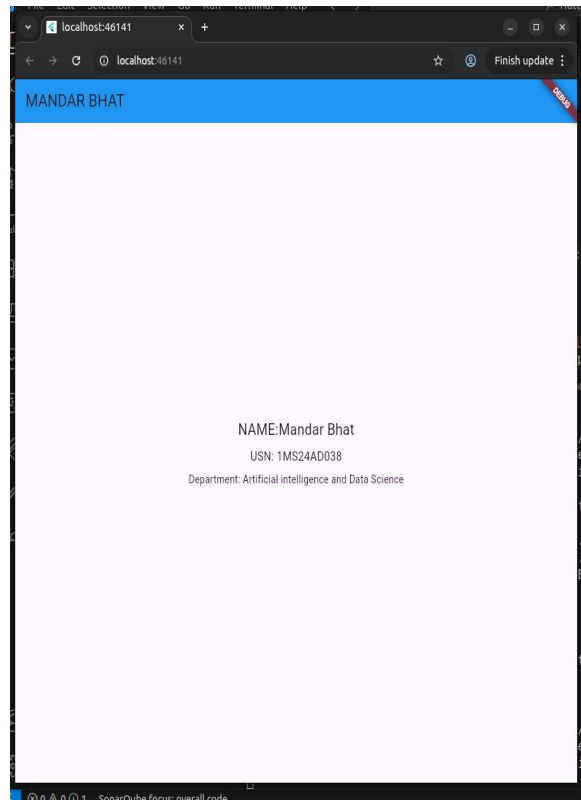
```
            children: [  
              Text('NAME:Mandar Bhat', style: TextStyle(fontSize: 20)),  
              SizedBox(height: 8),  
              Text('USN: 1MS24AD038', style: TextStyle(fontSize: 16)),  
              SizedBox(height: 8),  
            ],  
          ),  
        ),  
      ),  
    ),  
  ),  
}
```

```
              Text('NAME:Mandar Bhat', style: TextStyle(fontSize: 20)),  
              SizedBox(height: 8),  
              Text('USN: 1MS24AD038', style: TextStyle(fontSize: 16)),  
              SizedBox(height: 8),  
            ],  
          ),  
        ),  
      ),  
    ),  
  ),  
}
```

```
              SizedBox(height: 8),  
              Text('USN: 1MS24AD038', style: TextStyle(fontSize: 16)),  
              SizedBox(height: 8),  
            ],  
          ),  
        ),  
      ),  
    ),  
  ),  
}
```

```
              Text('USN: 1MS24AD038', style: TextStyle(fontSize: 16)),  
              SizedBox(height: 8),  
            ],  
          ),  
        ),  
      ),  
    ),  
  ),  
}
```

```
              SizedBox(height: 8),  
            ],  
          ),  
        ),  
      ),  
    ),  
  ),  
}
```



```
Text(  
  'Department: Artificial intelligence and Data Science',  
  style: TextStyle(fontSize: 14),  
),  
],  
),  
),  
),  
);  
}  
}
```

QUESTION 5:

```
import 'package:flutter/material.dart';
```

```
void main() {
```

```
  runApp(const FontExampleApp());
```

```
}
```

```
class FontExampleApp extends StatelessWidget {
```

```
  const FontExampleApp({Key? key}) : super(key: key);
```

```
  @override
```

```
  Widget build(BuildContext context) {
```

```
    return MaterialApp(
```

```
      debugShowCheckedModeBanner: true,
```

```
      title: 'Different Font Types Example',
```

```
      home: Scaffold(
```

```
        appBar: AppBar(
```

```
          title: const Text('Different Font Types Example'),
```

```
          backgroundColor: Colors.blue,
```

```
        ),
```

```
        body: const Center(
```

```
          child: Column(
```

```
            mainAxisAlignment: MainAxisAlignment.min,
```

```
            children: [
```

```
              Text(
```

```
                'Text with TimesNew Roman',
```

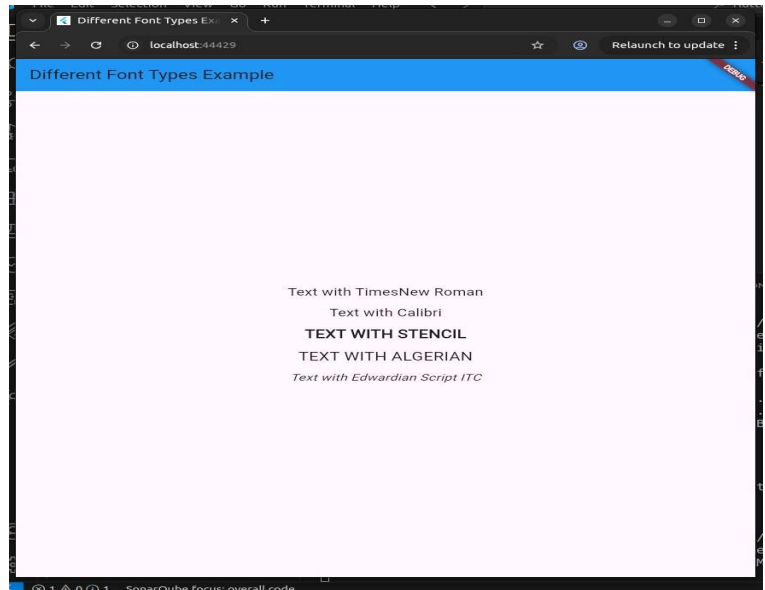
```
                style: TextStyle(fontFamily: 'TimesNewRoman', fontSize: 18),
```

```
              ),
```

```
              SizedBox(height: 10),
```

```
              Text(
```

```
                'Text with Calibri',
```



```
        style: TextStyle(fontFamily: 'Calibri', fontSize: 18),
      ),
      SizedBox(height: 10),
      Text(
        'TEXT WITH STENCIL',
        style: TextStyle(
          fontFamily: 'Stencil',
          fontWeight: FontWeight.bold,
          fontSize: 20,
        ),
      ),
    ),
    SizedBox(height: 10),
    Text(
      'TEXT WITH ALGERIAN',
      style: TextStyle(fontFamily: 'Algerian', fontSize: 20),
    ),
    SizedBox(height: 10),
    Text(
      'Text with Edwardian Script ITC',
      style: TextStyle(
        fontFamily: 'EdwardianScriptITC',
        fontSize: 16,
        fontStyle: FontStyle.italic,
      ),
    ),
  ],
),
),
);
}}
```

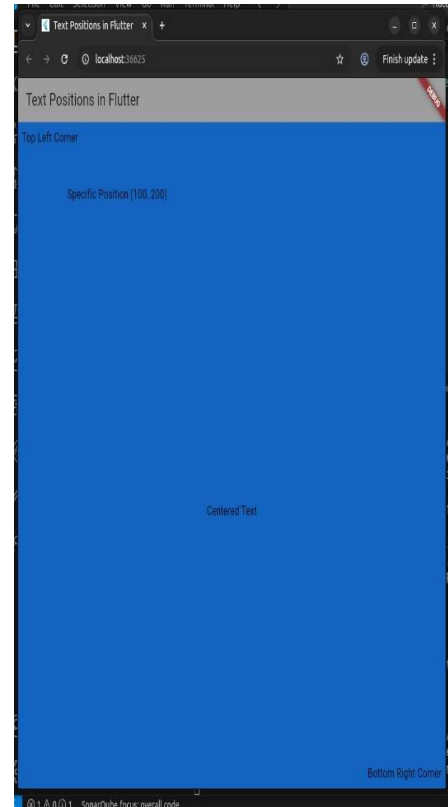

QUESTION 6:

```
import 'package:flutter/material.dart';

void main() {
  runApp(const TextPositionsApp());
}

class TextPositionsApp extends StatelessWidget {
  const TextPositionsApp({Key? key}) : super(key: key);

  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      title: 'Text Positions in Flutter',
      debugShowCheckedModeBanner: true,
      home: Scaffold(
        appBar: AppBar(
          title: const Text('Text Positions in Flutter'),
          backgroundColor: Colors.grey,
        ),
        body: Container(
          color: Colors.blue[800],
          child: Column(
            children: [
              // Top Left Corner text aligned left at top with padding
              Container(
                alignment: Alignment.topLeft,
                padding: const EdgeInsets.all(8.0),
```



```
height: 80,  
child: const Text(  
  'Top Left Corner',  
  style: TextStyle(color: Colors.black, fontSize: 16),  
),  
),
```

```
// Spacer before next text at specific position
```

```
Container(  
  alignment: Alignment.topLeft,  
  padding: const EdgeInsets.only(left: 100),  
  height: 120,  
  child: const Text(  
    'Specific Position (100, 200)',  
    style: TextStyle(color: Colors.black, fontSize: 16),  
  ),  
),
```

```
// Centered Text in available space
```

```
Expanded(  
  child: Center(  
    child: const Text(  
      'Centered Text',  
      style: TextStyle(color: Colors.black, fontSize: 16),  
    ),  
  ),  
),
```

```
// Bottom Right Corner text aligned right at bottom with padding
Container(
  alignment: Alignment.bottomRight,
  padding: const EdgeInsets.all(8.0),
  height: 60,
  child: const Text(
    'Bottom Right Corner',
    style: TextStyle(color: Colors.black, fontSize: 16),
  ),
),
],
),
),
),
);
}
```

