

1.

```
import 'package:flutter/material.dart';
Run | Debug | Profile
void main() {
  runApp(FirstApp());
}
class FirstApp extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    // Material App
    return MaterialApp(
      home: Scaffold(
        backgroundColor: Colors.yellow, // 🌟 Background color added
        appBar: AppBar(
          title: const Text('uzma'),
          backgroundColor: Colors.pink, // AppBar color
        ), // AppBar
        body: const Center(
          child: Text(
            'Hello World',
            style: TextStyle(fontSize: 20), // Optional text styling
          ), // Text
        ), // Center
      ), // Scaffold
    ); // MaterialApp
  }
}
```

RichText Example

DEBUG

Hello **bold** *world!* This is a different color

2.

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

Run | Debug | Profile
void main() {
  runApp(FirstApp());
}

class FirstApp extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      home: Scaffold(
        backgroundColor: Colors.white,
        appBar: AppBar(
          title: const Text('RichText Example'),
          backgroundColor: Colors.blue,
        ), // AppBar
        body: Center(
          child: RichText(
            text: TextSpan(
              style: const TextStyle(fontSize: 18), // Base font size for all
              children: [
                const TextSpan(
                  text: 'Hello ',
                  style: TextStyle(color: Colors.black),
                ), // TextSpan
                const TextSpan(
                  text: 'bold ',
                  style: TextStyle(
                    fontWeight: FontWeight.bold,
                    color: Colors.blue,
                  ), // TextStyle
                ), // TextSpan
                const TextSpan(
                  text: 'world! ',
                  style: TextStyle(
                    fontStyle: FontStyle.italic,
                    color: Colors.green,

```

```
                ), // TextStyle
              ], // TextSpan
            ), // RichText
          ), // Center
        ), // Scaffold
      ); // MaterialApp
    }
  }
}
```

Ananya Anu

DEBUG

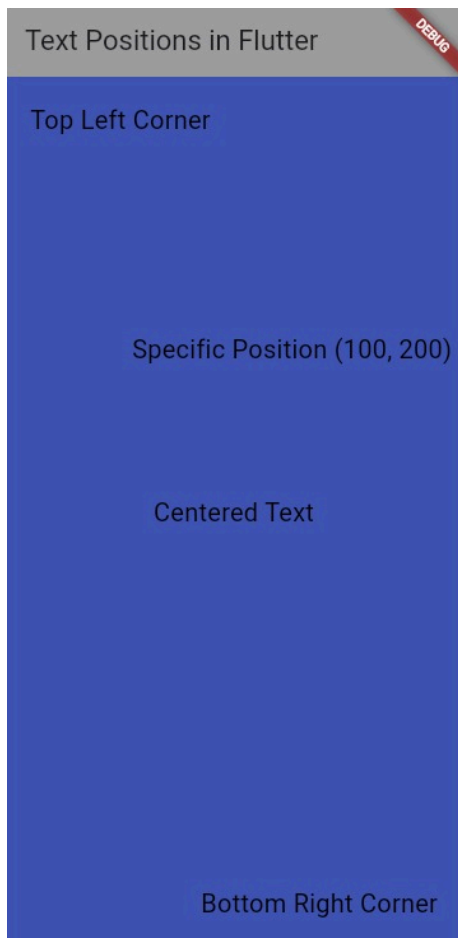
Name: Ananya Anu

USN: 1MS24AD008

Department: AI-DS

3.

```
import 'package:flutter/material.dart';
Run | Debug | Profile
void main() {
  runApp(FirstApp());
}
class FirstApp extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    // Material App
    return MaterialApp(
      home: Scaffold(
        backgroundColor: Colors.white, // ★ Background color added
        appBar: AppBar(
          title: const Text('Ananya Anu'),
          backgroundColor: Colors.blue, // AppBar color
        ), // AppBar
        body: const Center(
          child: Text(
            'Name: Ananya Anu\n\nUSN: 1MS24AD008\n\nDepartment: AI-DS',
            style: TextStyle(fontSize: 20), // Optional text styling
          ), // Text
        ), // Center
      ), // Scaffold
    ); // MaterialApp
  }
}
```



4.

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

Run | Debug | Profile
void main() {
  runApp(FirstApp());
}

class FirstApp extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      home: Scaffold(
        appBar: AppBar(
          title: const Text('Text Positions in Flutter'),
          backgroundColor: Colors.grey,
        ), // AppBar
        body: Stack(
          children: [
            // Background Color
            Positioned.fill(
              child: Container(
                color: const Color(0xFF4054B4),
              ), // Container
            ), // Positioned.fill
            // Top Left Corner Text
            Positioned(
              top: 20,
              left: 20,
              child: const Text(
                'Top Left Corner',
                style: TextStyle(fontSize: 20, color: Colors.black),
              ), // Text
            ), // Positioned
            // Specific Position Text
```

```

        Positioned(
          top: 200,
          left: 100,
          child: const Text(
            'Specific Position (100, 200)',
            style: TextStyle(fontSize: 20, color: Colors.black),
          ), // Text
        ), // Positioned
        // Centered Text
        Positioned.fill(
          child: Align(
            alignment: Alignment.center,
            child: const Text(
              'Centered Text',
              style: TextStyle(fontSize: 20, color: Colors.black),
            ), // Text
          ), // Align
        ), // Positioned.fill
        // Bottom Right Corner Text
        Positioned(
          bottom: 20,
          right: 20,
          child: const Text(
            'Bottom Right Corner',
            style: TextStyle(fontSize: 20, color: Colors.black),
          ), // Text
        ), // Positioned
      ],
    ), // Stack
  ), // Scaffold
); // MaterialApp
}
}

```

Text with Times New Roman

Text with Calibri

TEXT WITH STENCIL

TEXT WITH ALGERIAN

Text with Edwardian Script JcE

```

lib > main.dart > FontExampleApp > build
1  import 'package:flutter/material.dart';
2  import 'package:google_fonts/google_fonts.dart';
3
4  Run | Debug | Profile
5  void main() {
6    runApp(FontExampleApp());
7  }
8
9  class FontExampleApp extends StatelessWidget {
10    const FontExampleApp({super.key});
11
12    @override
13    Widget build(BuildContext context) {
14      return MaterialApp(
15        debugShowCheckedModeBanner: true,
16        title: 'Different Font Types Example',
17        home: Scaffold(
18          appBar: AppBar(
19            title: const Text('Different Font Types Example'),
20            backgroundColor: Colors.blue,
21          ), // AppBar
22          body: Center(
23            child: Column(
24              mainAxisAlignment: MainAxisAlignment.center,
25              children: [
26                Text(
27                  'Text with Times New Roman',
28                  style: GoogleFonts.merriweather(fontSize: 20),
29                ), // Text
30                const SizedBox(height: 20),
31                Text(
32                  'Text with Calibri',
33                  style: GoogleFonts.openSans(fontSize: 20),
34                ), // Text
35                const SizedBox(height: 20),
36                Text(
37                  'TEXT WITH STENCIL',
38                  style: GoogleFonts.specialElite(
39                    fontSize: 22,
40                    fontWeight: FontWeight.bold,
41                  ),
42                ), // Text
43                const SizedBox(height: 20),
44                Text(
45                  'TEXT WITH ALGERIAN',
46                  style: GoogleFonts.imFellEnglishSc(fontSize: 22),
47                ), // Text
48                const SizedBox(height: 20),

```

```

49                Text(
50                  'Text with Edwardian Script ITC',
51                  style: GoogleFonts.greatVibes(fontSize: 22),
52                ), // Text
53              ],
54            ), // Column
55          ), // Center
56        ), // Scaffold
57      ); // MaterialApp
58    }
59  }

```