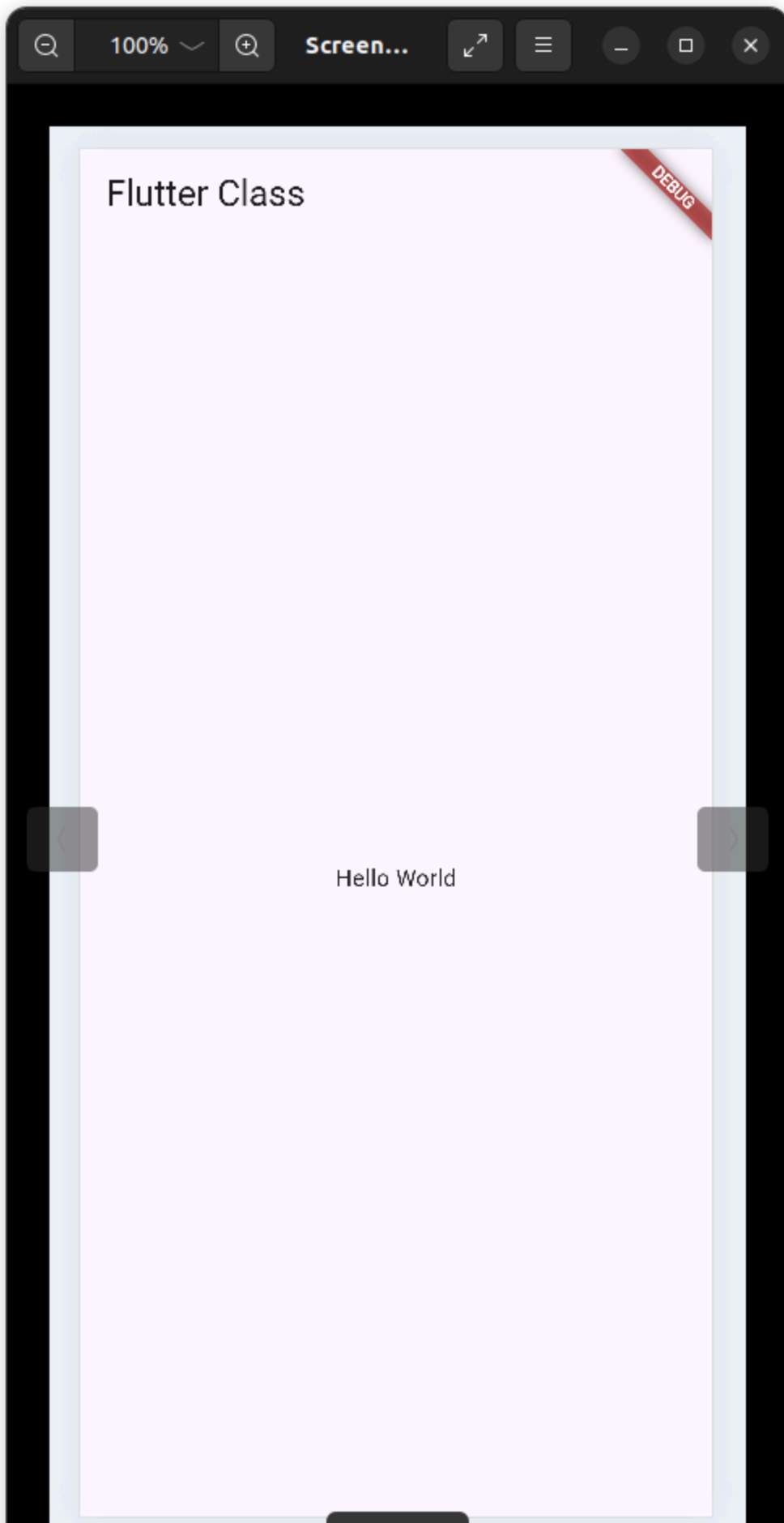


DATE : 06/08/2025

PRACTISE

```
main.dart x
lib > main.dart > first_app > build
1 import 'package:flutter/material.dart';
  Run | Debug | Profile
2 void main() {
3   runApp(first_app());
4 }
5
6 class first_app extends StatelessWidget {
7   @override
8   Widget build(BuildContext context) {
9     // Material App
10    return MaterialApp(
11      // Scaffold Widget
12      home: Scaffold(
13        appBar: AppBar(
14          // AppBar takes a Text Widget
15          // in its title parameter
16          title: const Text('Flutter Class'),
17        ), // AppBar // AppBar
18        body: const Center(
19          child: Text('Hello World'),
20        ), // Center
21      ), // Scaffold // Scaffold
22    ); // MaterialApp // MaterialApp
23  }
24 }
25
```



PACTISE

```
main.dart x
lib > main.dart > FirstApp
1 import 'package:flutter/material.dart';
  Run | Debug | Profile
2 void main() {
3   runApp(FirstApp());
4 }
5 class FirstApp extends StatelessWidget {
6   @override
7   Widget build(BuildContext context) {
8     // Material App
9     return MaterialApp(
10       home: Scaffold(
11         backgroundColor: const Color.fromARGB(255, 75, 57, 156), // 🌟 Background
12         // color added
13         appBar: AppBar(
14           title: const Text('Flutter Class'),
15           backgroundColor: const Color.fromARGB(255, 47, 138, 212), // AppBar color
16         ), // AppBar
17         body: const Center(
18           child: Text(
19             'Hello World',
20             style: TextStyle(fontSize: 20), // Optional text styling
21           ), // Text
22         ), // Center
23       ), // Scaffold
24     ); // MaterialApp
25 }
```

Flutter Class

DEBUG

Hello World

ASSIGNMENT 1

main.dart x

lib > main.dart > FirstApp > build

```
1 import 'package:flutter/material.dart';
  Run | Debug | Profile
2 void main() {
3   runApp(FirstApp());
4 }
5 class FirstApp extends StatelessWidget {
6   @override
7   Widget build(BuildContext context) {
8     // Material App
9     return MaterialApp(
10      home: Scaffold(
11        backgroundColor: const Color.fromARGB(255, 144, 22, 155), // 🌟 Background
12        color added
13        appBar: AppBar(
14          title: const Text('IMS24CS217 VEERESH V PATIL'),
15          backgroundColor: const Color.fromARGB(255, 209, 212, 14), // AppBar color
16        ), // AppBar
17        body: const Center(
18          child: Text(
19            'Hello World',
20            style: TextStyle(fontSize: 20), // Optional text styling
21          ), // Text
22        ), // Center
23      ), // Scaffold
24    ); // MaterialApp
25  }
```

1MS24CS217 VEERESH V PATIL

DEBUG

Hello World

ASSIGNMENT 2 :

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

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

class FirstApp extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      home: Scaffold(
        backgroundColor: const Color.fromARGB(255, 194, 207, 211),
        appBar: AppBar(
          title: const Text('1MS24CS217 ASSIGNMENT 2'),
          backgroundColor: const Color.fromARGB(255, 194, 228, 174),
        ),
        body: Center(
          child: RichText(
            textAlign: TextAlign.center,
            text: TextSpan(
              style: const TextStyle(
                fontSize: 20,
                color: Colors.black,
              ),
              children: [
                const TextSpan(text: 'Hello '),
                TextSpan(
                  text: 'bold',
                  style: const TextStyle(
                    fontWeight: FontWeight.bold,
                    color: Color.fromARGB(255, 139, 244, 54),
                  ),
                ),
                const TextSpan(text: ' world . This is the different '),
                TextSpan(
                  text: 'colour',
                  style: const TextStyle(
                    fontWeight: FontWeight.bold,
                    color: Colors.red,
                  ),
                ),
              ],
            ),
          ),
        ),
      ),
    );
  }
}
```

```
        ),  
    ),  
    const TextSpan(text: ' '),  
    ],  
    ),  
    ),  
    ),  
    ),  
    );  
}  
}
```


1MS24CS217 ASSIGNMENT 3

DEBUG

Hello **bold** world . This is the different colour

Assignment 3 🍑

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

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

class FirstApp extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      home: Scaffold(
        backgroundColor: const Color.fromARGB(255, 255, 255, 255),
        appBar: AppBar(
          title: const Text('1MS24CS217 ASSIGNMENT 3'),
          backgroundColor: const Color.fromARGB(255, 157, 194, 136),
        ),
        body: Center(
          child: RichText(
            textAlign: TextAlign.center,
            text: TextSpan(
              style: const TextStyle(
                fontSize: 24,
                color: Colors.black,
              ),
              children: [
                const TextSpan(
                  text: 'VEERESH V PATIL\n',
```

```
        style: TextStyle(
          color: Color.fromARGB(255, 0, 0, 0),
          fontWeight: FontWeight.normal,
        ),
      ),
      const TextSpan(
        text: '1MS24CS217\n',
        style: TextStyle(
          color: Color.fromARGB(255, 0, 0, 0),
          fontWeight: FontWeight.normal,
        ),
      ),
      const TextSpan(
        text: 'DEPARTMENT : COMPUTER SCIENCE',
      ),
    ],
  ),
),
),
),
),
),
);
}
```

1MS24CS217 ASSIGNMENT 3

DEBUG

VEERESH V PATIL
1MS24CS217
DEPARTMENT : COMPUTER SCIENCE

ASSIGNMENT 4 :

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

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('TEXT POSITION IN FLUTTER ASSIGNMENT 4'),
          backgroundColor: const Color.fromARGB(255, 157, 194, 136),
        ),
        body: Stack(
          children: [
            // TOP LEFT CORNER
            const Positioned(
              top: 10,
              left: 10,
              child: Text(
                'TOP LEFT CORNER',
                style: TextStyle(fontSize: 20, color: Colors.black),
              ),
            ),
            // SPECIFIC POSITION (Top Right corner with some padding)
            Positioned(
              top: 50,
              right: 20,
              child: const Text(
                'SPECIFIC POSITION',
                style: TextStyle(fontSize: 20, color: Colors.black),
              ),
            ),
            // CENTERED TEXT
            const Center(
              child: Text(
                'CENTERED TEXT',
                style: TextStyle(fontSize: 24, color: Colors.black),
              ),
            ),
          ],
        ),
      ),
    );
  }
}
```

```
    ),  
  ),  
  
  // BOTTOM LEFT TEXT  
  Positioned(  
    bottom: 20,  
    left: 10,  
    child: const Text(  
      'BOTTOM LEFT TEXT',  
      style: TextStyle(fontSize: 20, color: Colors.black),  
    ),  
  ),  
  ],  
),  
),  
);  
}  
}
```

TEXT POSITION IN FLUTTER ASSIGN...

DEBUG

TOP LEFT CORNER

SPECIFIC POSITION

CENTERED TEXT

BOTTOM LEFT TEXT

ASSIGNMENT 5:

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

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('TEXT POSITION IN FLUTTER ASSIGNMENT 4'),
          backgroundColor: const Color.fromARGB(255, 157, 194, 136),
        ),
        body: Center(
          child: Column(
            mainAxisAlignment: MainAxisAlignment.min,
            children: const [
              Text(
                'TEXT WITH TIMES NEW ROMAN',
                style: TextStyle(
                  fontSize: 20,
                  fontFamily: 'Times New Roman',
                  color: Colors.black,
                ),
                textAlign: TextAlign.center,
              ),
              SizedBox(height: 20),
              Text(
                'TEXT WITH CALIBRI',
                style: TextStyle(
                  fontSize: 20,
                  fontFamily: 'Calibri',
                  color: Colors.black,
                ),
                textAlign: TextAlign.center,
              ),
              SizedBox(height: 20),
              Text(
                'TEXT WITH STENCIL',
```



```
style: TextStyle(
  fontSize: 24,
  fontFamily: 'Stencil', // This may not work unless added as custom font
  color: Colors.black,
),
textAlign: TextAlign.center,
),
 SizedBox(height: 20),
Text(
  'TEXT WITH ALGERIAN',
  style: TextStyle(
    fontSize: 20,
    fontFamily: 'Algerian', // This may not work unless added as custom font
    color: Colors.black,
  ),
  textAlign: TextAlign.center,
),
],
),
),
),
);
}
}
```

Text with TimesNew Roman

Text with Calibri

TEXT WITH STENCIL

TEXT WITH ALGERIAN

Text with Edwardian Script ITC

```

import 'package:flutter/material.dart';

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('TEXT POSITION IN FLUTTER ASSIGNMENT 4'),
          backgroundColor: const Color.fromARGB(255, 157, 194, 136),
        ),
        body: Center(
          child: Column(
            mainAxisAlignment: MainAxisAlignment.min,
            children: const [
              Text(
                'TEXT WITH TIMES NEW ROMAN',
                style: TextStyle(
                  fontSize: 20,
                  fontFamily: 'Times New Roman', // Usually available on
Windows/Mac
                  color: Colors.black,
                ),
                textAlign: TextAlign.center,
              ),
              SizedBox(height: 20),
              Text(
                'TEXT WITH ARIAL',
                style: TextStyle(
                  fontSize: 20,
                  fontFamily: 'Arial',
                  color: Colors.black,
                ),
                textAlign: TextAlign.center,
              ),
            ],
          ),
        ),
      ),
    );
  }
}

```

```
        SizedBox(height: 20),
        Text(
          'TEXT WITH COURIER NEW',
          style: TextStyle(
            fontSize: 24,
            fontFamily: 'Courier New',
            color: Colors.black,
          ),
          textAlign: TextAlign.center,
        ),
        SizedBox(height: 20),
        Text(
          'TEXT WITH GEORGIA',
          style: TextStyle(
            fontSize: 20,
            fontFamily: 'Georgia',
            color: Colors.black,
          ),
          textAlign: TextAlign.center,
        ),
      ],
    ),
  ),
),
);
}
```

TEXT POSITION IN FLUTTER ASSIGN...

DEBUG

TEXT WITH TIMES NEW ROMAN

TEXT WITH ARIAL

TEXT WITH COURIER NEW

TEXT WITH GEORGIA

