

Assignment # 1

Student Name: Durr-e-Najaf

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

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

class MyApp extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      title: 'Circle Avatar SnackBar',
      home: Scaffold(
        appBar: AppBar(
          title: Text('Durr-e-Najaf'), // Replace with the student's name
        ),
        body: Center(
          child: CircleAvatarRow(),
        ),
      ),
    );
  }
}

class CircleAvatarRow extends StatelessWidget {
  final List<Color> avatarColors = [
    Colors.red,
    Colors.green,
    Colors.blue,
    Colors.orange,
    Colors.purple,
    Colors.yellow,
  ];

  @override
  Widget build(BuildContext context) {
    return SingleChildScrollView(
      scrollDirection: Axis.horizontal,
      child: Row(
```

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```
children: avatarColors.map((color) {  
  return Padding(  
    padding: const EdgeInsets.all(8.0),  
    child: InkWell(  
      onTap: () {  
        final colorName =  
color.toString().split('(')[1].split(' ')[0];  
        ScaffoldMessenger.of(context).showSnackBar(  
          SnackBar(  
            content: Text('Tapped on: $colorName'),  
          ),  
        );  
      },  
      child: CircleAvatar(  
        radius: 30,  
        backgroundColor: color,  
      ),  
    ),  
  );  
}).toList(),  
,  
);  
}
```

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