

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

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

class MyApp extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      debugShowCheckedModeBanner: false,
      theme: ThemeData(
        primarySwatch: Colors.blue,
      ),
      home: HomePage(),
    );
  }
}

class HomePage extends StatefulWidget {
  @override
  _HomePageState createState() => _HomePageState();
}

class _HomePageState extends State<HomePage> {
  void showAlertDialog() {
    showDialog(
      context: context,
      builder: (BuildContext context) {
        return AlertDialog(
          shape: RoundedRectangleBorder(
            borderRadius: BorderRadius.circular(15),
          ),
          title: Row(
            children: [
              Icon(Icons.warning, color: Colors.orange),
            ],
          ),
        );
      },
    );
  }
}
```

```
SizedBox(width: 8),  
    Text("Confirm Action"),  
],  
,  
content: Text(  
    "Are you sure you want to insert this item?",  
    style: TextStyle(fontSize: 16),  
,  
actions: [  
    TextButton(  
        onPressed: () {  
            Navigator.pop(context);  
            ScaffoldMessenger.of(this.context).showSnackBar(  
                SnackBar(  
                    content: Text("Insertion Cancelled ✗"),  
                    behavior: SnackBarBehavior.floating,  
                    backgroundColor: Colors.red,  
,  
                );  
,  
                child: Text(  
                    "Cancel",  
                    style: TextStyle(color: Colors.red),  
,  
                ),  
,  
                ElevatedButton(  
                    onPressed: () {  
                        Navigator.pop(context);  
                        ScaffoldMessenger.of(this.context).showSnackBar(  
                            SnackBar(  
                                content: Text("Inserted Successfully ✓"),  
                                behavior: SnackBarBehavior.floating,  
                            );  
                    },  
                ),  
            );  
        },  
    ),  
],
```

```
        backgroundColor: Colors.green,
    ),
);
},
style: ElevatedButton.styleFrom(
    backgroundColor: Colors.green,
),
child: Text("OK"),
),
],
);
},
);
}
}

@Override
Widget build(BuildContext context) {
return Scaffold(
appBar: AppBar(
title: Text("Alert Messages & SnackBar"),
centerTitle: true,
),
body: Center(
child: ElevatedButton.icon(
 onPressed: showAlertDialog,
icon: Icon(Icons.add),
label: Text("Insert Item"),
style: ElevatedButton.styleFrom(
padding: EdgeInsets.symmetric(horizontal: 20, vertical: 12),
),
),
),
);
} }
```

OUTPUT

