**Main.dart:**

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(

title: 'Flutter Demo',

theme: ThemeData(

primarySwatch: Colors.blue,

),

home: const MyHomePage(title: 'Hot Reload'),

);

}

}

class MyHomePage extends StatefulWidget {

const MyHomePage({Key? key, required this.title}) : super(key: key);

final String title;

@override

State<MyHomePage> createState() => \_MyHomePageState();

}

class \_MyHomePageState extends State<MyHomePage> {

var isLoaded = false;

var name = TextEditingController();

final mainList = <String>[];

void \_fetchTextFieldValue(){

print("Username: ${name.text}");

}

void \_displayListView() {

mainList.addAll({'X', 'XII', 'BSc-IT', 'MCA', 'MBA'});

setState(() {

isLoaded = true;

});

}

@override

Widget build(BuildContext context) {

return Scaffold(

appBar: AppBar(

title: Text(widget.title),

),

body: Column(

children: [

TextField(

controller: name,

decoration: const InputDecoration(

border: OutlineInputBorder(),

hintText: 'Enter a search term',

),

),

Row(

children: [

ElevatedButton(onPressed: \_fetchTextFieldValue, child: const Text("get Text Field Value")),

ElevatedButton(onPressed: \_displayListView, child: const Text("Display List View"))

],

),

Visibility(visible: isLoaded, replacement: const Center(child: CircularProgressIndicator()), child: ListView.builder(

scrollDirection: Axis.vertical,

shrinkWrap: true,

itemBuilder: (context, index) {

return Column(

children: [

Text(mainList[index]),

],

);

}, itemCount: mainList.length))

],

)

);

}

}

**Output:**

 

