<?xml version="1.0" encoding="utf-8"?>  
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:orientation="vertical"  
 android:padding="16dp"  
 android:gravity="center">  
  
  
 <TextView  
 android:id="@+id/questionLabel"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Select a Question"  
 android:textSize="18sp"  
 android:layout\_marginBottom="8dp"/>  
  
  
 <AutoCompleteTextView  
 android:id="@+id/questionInput"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="Start typing a question"  
 android:padding="16dp"  
 android:textSize="16sp"/>  
  
  
 <Button  
 android:id="@+id/showAnswerButton"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Show Answer"  
 android:layout\_marginTop="16dp"/>  
  
</LinearLayout>

MainActivity.java

package com.example.autocompletetextview\_demo;  
  
  
import android.os.Bundle;  
import android.view.View;  
import android.widget.ArrayAdapter;  
import android.widget.AutoCompleteTextView;  
import android.widget.Button;  
import android.widget.Toast;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
public class MainActivity extends AppCompatActivity {  
  
  
 String[] madQuestions = {  
 "What is Android?",  
 "Explain the Android application lifecycle.",  
 "What are the different types of Android components?",  
 "What is an Intent in Android?",  
 "What is a Service in Android?",  
 "Explain the concept of Broadcast Receivers in Android.",  
 "What are Content Providers in Android?",  
 "What is the difference between a Fragment and an Activity?"  
 };  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
  
  
 AutoCompleteTextView questionInput = findViewById(R.id.*questionInput*);  
 Button showAnswerButton = findViewById(R.id.*showAnswerButton*);  
  
  
 ArrayAdapter<String> adapter = new ArrayAdapter<>(this, android.R.layout.*simple\_dropdown\_item\_1line*, madQuestions);  
  
 questionInput.setAdapter(adapter);  
  
  
 showAnswerButton.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
  
 String selectedQuestion = questionInput.getText().toString();  
  
  
 Toast.*makeText*(MainActivity.this, "Selected Question: " + selectedQuestion, Toast.*LENGTH\_SHORT*).show();  
 }  
 });  
 }  
}