

Daily Expense Tracker - Android Studio Code

activity_main.xml:

```
xmlns:app="http://schemas.android.com/apk/res-auto"
android:layout_width="match_parent"
android:layout_height="match_parent">
```

```
android:id="@+id/itemBox"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:hint="Enter Item"
android:ems="10"
app:layout_constraintTop_toTopOf="parent"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintEnd_toEndOf="parent"/>
```

```
android:id="@+id/amtBox"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:hint="Enter Amount"
android:inputType="numberDecimal"
android:ems="10"
app:layout_constraintTop_toBottomOf="@+id/itemBox"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintEnd_toEndOf="parent"/>
```

```
android:id="@+id/addBtn"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:text="Add Expense"
app:layout_constraintTop_toBottomOf="@+id/amtBox"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintEnd_toEndOf="parent"/>
```

```
android:id="@+id/listTxt"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:text=""
android:textSize="18sp"
app:layout_constraintTop_toBottomOf="@+id/addBtn"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintEnd_toEndOf="parent"/>
```

MainActivity.java:

```
package com.example.dailyexpense;
```

```
import androidx.appcompat.app.AppCompatActivity;
```

```

import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.TextView;

public class MainActivity extends AppCompatActivity {

    EditText item, amt;
    Button addBtn;
    TextView list;
    String all = "";

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

        item = findViewById(R.id.itemBox);
        amt = findViewById(R.id.amtBox);
        addBtn = findViewById(R.id.addBtn);
        list = findViewById(R.id.listTxt);

        addBtn.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                String it = item.getText().toString();
                String am = amt.getText().toString();

                all = all + it + " - ■" + am + "\n";

                list.setText(all);

                item.setText("");
                amt.setText("");
            }
        });
    }
}

```