

```
package com.example.tmntapp;
```

```
import android.os.Bundle;
```

```
import android.view.View;
```

```
import android.widget.AdapterView;
```

```
import android.widget.ArrayAdapter;
```

```
import android.widget.ImageView;
```

```
import android.widget.Spinner;
```

```
import android.widget.TextView;
```

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

```
public class MainActivity extends AppCompatActivity}
```

```
    private ImageView characterImage;
```

```
    private TextView characterInfo;
```

```
@Override
```

```
    protected void onCreate(Bundle savedInstanceState){
```

```
        super.onCreate(savedInstanceState);
```

```
        setContentView(R.layout.activity_main);
```

```
        Spinner characterSpinner = findViewById(R.id.characterSpinner);
```

```
        characterImage = findViewById(R.id.characterImage);
```

```
characterInfo = findViewById(R.id.characterInfo);
```

// نام شخصیت‌ها

```
String[] characters = {"Leonardo", "Michelangelo", "Donatello", "Raphael"};
```

// آداپتر برای اسپینر

```
ArrayAdapter<String> adapter = new ArrayAdapter<>(this,  
android.R.layout.simple_spinner_item, characters);
```

```
adapter.setDropDownViewResource(android.R.layout.simple_spinner_dropdown_i  
tem);
```

```
characterSpinner.setAdapter(adapter);
```

// انتخاب شخصیت

```
characterSpinner.setOnItemClickListener(new  
AdapterView.OnItemClickListener() {
```

```
@Override
```

```
public void onItemClick(AdapterView<?> parent, View view, int  
position, long id) {
```

```
String selectedCharacter = characters[position];
```

```
updateCharacterInfo(selectedCharacter);
```

```
{
```

```
@Override
```

```
public void onNothingSelected(AdapterView<?> parent){
```

// هیچ کاری لازم نیست

```
{
```

```
;{
```

```
{
```

```
private void updateCharacterInfo(String character){
```

```
switch (character){
```

```
case "Leonardo:"
```

```
characterImage.setImageResource(R.drawable.leonardo);
```

```
characterInfo.setText("Leonardo is the leader of the TMNT. He is  
disciplined and wields two katanas.");
```

```
break;
```

```
case "Michelangelo:"
```

```
characterImage.setImageResource(R.drawable.michelangelo);
```

```
characterInfo.setText("Michelangelo is the fun-loving and carefree turtle.  
He loves pizza and wields nunchaku.");
```

```
break;
```

```
case "Donatello:"
```

```
characterImage.setImageResource(R.drawable.donatello);
```

```
        characterInfo.setText("Donatello is the tech genius of the group. He  
wields a bo staff.");
```

```
        break;
```

```
    case "Raphael:"
```

```
        characterImage.setImageResource(R.drawable.raphael);
```

```
        characterInfo.setText("Raphael is the toughest and most rebellious turtle.  
He wields two sais.");
```

```
        break;
```

```
{
```

```
{
```

```
{
```

```
?>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<"
```

```
> Spinner
```

```
    android:id="@+id/characterSpinner"
```

```
    android:layout_width="match_parent"
```

```
    android:layout_height="wrap_content"
```

```
android:spinnerMode="dropdown"
android:layout_marginBottom="16dp"</ "
```

> ImageView

```
android:id="@+id/characterImage"
android:layout_width="match_parent"
android:layout_height="200dp"
android:scaleType="fitCenter"
android:layout_marginBottom="16dp"</ "
```

> TextView

```
android:id="@+id/characterInfo"
android:layout_width="match_parent"
android:layout_height="wrap_content"
android:textSize="16sp"
android:textColor="#000"
android:text="Select a character to see details</ ".
```

```
/>LinearLayout<
```