package com.dicoding.picodiploma.thridmoviecatalogue;  
  
import android.arch.lifecycle.Observer;  
import android.arch.lifecycle.ViewModelProviders;  
import android.content.Intent;  
import android.content.res.TypedArray;  
import android.os.Bundle;  
import android.support.annotation.NonNull;  
import android.support.annotation.Nullable;  
import android.support.v4.app.Fragment;  
import android.support.v7.widget.LinearLayoutManager;  
import android.support.v7.widget.RecyclerView;  
import android.util.Log;  
import android.view.LayoutInflater;  
import android.view.View;  
import android.view.ViewGroup;  
import android.widget.Adapter;  
import android.widget.Button;  
import android.widget.ProgressBar;  
import android.widget.Toast;  
  
import java.util.ArrayList;  
  
  
*/\*\*  
 \* A simple {****@link*** *Fragment} subclass.  
 \*/*public class MovieFragment extends Fragment implements CardViewMovieAdapter.OnItemClickListener{  
  
 private CardViewMovieAdapter adapter;  
 public static String *EXTRA\_MOVIE* = "EXTRA\_MOVIE";  
 private static TypedArray *dataPoster*;  
 private ProgressBar progressBar;  
 private ViewModelMovie viewModelMovie;  
  
 public MovieFragment() {  
 // Required empty public constructor  
 }  
  
 @Override  
 public View onCreateView (LayoutInflater inflater, ViewGroup container,  
 Bundle savedInstanceState) {  
 View rootView = inflater.inflate(R.layout.*fragment\_movie*,container,false);  
  
 viewModelMovie = ViewModelProviders.*of*(this).get(ViewModelMovie.class);  
 viewModelMovie.getMovies().observe(this, getMovie);  
 adapter = new CardViewMovieAdapter(new ArrayList<ModelMovie>());  
 adapter.notifyDataSetChanged();  
  
 RecyclerView rvMovie = rootView.findViewById(R.id.*rv\_movie*);  
 rvMovie.setLayoutManager(new LinearLayoutManager(getActivity()));  
 rvMovie.setAdapter(adapter);  
 adapter.setOnItemClickListener(MovieFragment.this);  
  
 progressBar = rootView.findViewById(R.id.*progressBar*);  
 showLoading(true);  
 viewModelMovie.setMovie();  
  
 return rootView;  
 }  
  
 private Observer<ArrayList<ModelMovie>> getMovie = new Observer<ArrayList<ModelMovie>>() {  
  
 @Override  
 public void onChanged(@Nullable ArrayList<ModelMovie> modelMovies) {  
 if (modelMovies != null){  
 adapter.setData(modelMovies);  
 showLoading(false);  
 }  
 }  
 };  
  
 private void showLoading(Boolean state){  
 if (state){  
 progressBar.setVisibility(View.*VISIBLE*);  
 }else{  
 progressBar.setVisibility(View.*GONE*);  
 }  
 }  
  
 @Override  
 public void OnItemClick(int position) {  
  
 ModelMovie mMovie = adapter.getData().get(position);  
 Intent moveDetail = new Intent(getActivity(), DetailMovie.class);  
 moveDetail.putExtra(DetailMovie.*EXTRA\_MOVIE*, mMovie);  
 startActivity(moveDetail);  
 }  
}