package com.lukec;  
  
import androidx.annotation.Nullable;  
import androidx.appcompat.app.AppCompatActivity;  
import androidx.core.app.ActivityCompat;  
import androidx.core.content.ContextCompat;  
  
import android.Manifest;  
import android.content.Intent;  
import android.content.pm.PackageManager;  
import android.graphics.Bitmap;  
import android.os.Bundle;  
import android.provider.MediaStore;  
import android.view.View;  
import android.widget.Button;  
import android.widget.ImageView;  
  
public class MainActivity extends AppCompatActivity {  
 ImageView imageView;  
 Button btOpen;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
  
 //Assign Variable  
 imageView = findViewById(R.id.*image\_view*);  
 btOpen = findViewById(R.id.*bt\_open*);  
  
 //Request For Camera Permission  
 if (ContextCompat.*checkSelfPermission*(MainActivity.this,  
 Manifest.permission.*CAMERA*) != PackageManager.*PERMISSION\_GRANTED*) {  
 ActivityCompat.*requestPermissions*(MainActivity.this,  
 new String[]{  
 Manifest.permission.*CAMERA* },  
 100);  
 }  
 btOpen.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 //Open Camera  
 Intent intent = new Intent(MediaStore.*ACTION\_IMAGE\_CAPTURE*);  
 startActivityForResult(intent, 100);  
 }  
 });  
 }  
  
 @Override  
 protected void onActivityResult(int requestCode, int resultCode, @Nullable Intent data) {  
 super.onActivityResult(requestCode, resultCode, data);  
 if (requestCode == 100) {  
 //Get Capture Image  
 Bitmap captureImage = (Bitmap) data.getExtras().get("data");  
 //Set Capture Image to ImageViev  
 imageView.setImageBitmap(captureImage);  
  
 }  
  
 }  
}

