package com.example.myapplication;  
  
import android.os.Bundle;  
import android.app.WallpaperManager;  
import android.graphics.Bitmap;  
import android.graphics.BitmapFactory;  
import android.graphics.drawable.AnimationDrawable;  
import android.graphics.drawable.BitmapDrawable;  
import android.graphics.drawable.Drawable;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.Toast;  
import java.io.IOException;  
import java.util.Timer;  
import java.util.TimerTask;  
import androidx.activity.EdgeToEdge;  
import androidx.appcompat.app.AppCompatActivity;  
public class MainActivity extends AppCompatActivity {  
 Button changewallpaper;  
 Timer mytimer;  
 Drawable drawable;  
 WallpaperManager wpm;  
 int id=1;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 EdgeToEdge.*enable*(this);  
 setContentView(R.layout.*activity\_main*);  
 mytimer = new Timer ();  
 wpm = WallpaperManager.*getInstance*(this);  
 changewallpaper = findViewById(R.id.*btn\_click*);  
 changewallpaper.setOnClickListener(new View.OnClickListener()  
 {  
 @Override public void onClick(View view) {  
 setWallpaper();  
 }  
 });  
 }  
 private void setWallpaper()  
 {  
 mytimer.schedule(new TimerTask()  
 {  
 @Override  
 public void run() {  
 if(id==1) {  
 drawable = getResources().getDrawable(R.drawable.*one*);  
 id = 2;  
 }  
 else if(id==2) {  
 drawable = getResources().getDrawable(R.drawable.*two*); id=3;  
 }  
 else if(id==3) {  
 drawable = getResources().getDrawable(R.drawable.*three*); id=4;  
 }  
 else if(id==4) {  
 drawable = getResources().getDrawable(R.drawable.*four*); id=5;  
 }  
 else if(id==5) {  
 drawable = getResources().getDrawable(R.drawable.*five*); id=1;  
  
 }  
 Bitmap wallpaper = ((BitmapDrawable)drawable).getBitmap();  
 try {  
 wpm.setBitmap(wallpaper);  
 }  
 catch (IOException e)  
 { e.printStackTrace();  
 }  
 }  
 },0,30000);  
 }  
}