```java
package com.example.lab4;

import androidx.appcompat.app.AppCompatActivity;

import android.app.WallpaperManager;
import android.graphics.Bitmap;
import android.graphics.drawable.BitmapDrawable;
import android.graphics.drawable.Drawable;
import android.os.Bundle;
import android.view.View;

import java.io.IOException;
import java.sql.Time;
import java.util.Timer;
import java.util.TimerTask;

public class MainActivity extends AppCompatActivity {
    Timer          myTime;
    Drawable       myDraw;
    WallpaperManager    myWall;
    Integer nextImg=1;


    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        myTime = new Timer();
        myWall = WallpaperManager.getInstance(this);
    }

    public void changeWallpaper(View view) {
        setWallpaper();
    }

    private void setWallpaper() {
        myTime.schedule(new TimerTask() {
            @Override
            public void run() {
                if(nextImg==1){
                    myDraw=getResources().getDrawable(R.drawable.img1);
                    nextImg=2;
                }
                else if(nextImg==2){
                    myDraw=getResources().getDrawable(R.drawable.img2);
                    nextImg=3;
                }
                else if(nextImg==3){
                    myDraw=getResources().getDrawable(R.drawable.img3);
                    nextImg=4;
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            }
            else if(nextImg==4){
                myDraw=getResources().getDrawable(R.drawable.img4);
                nextImg=5;
            }
            else{
                myDraw=getResources().getDrawable(R.drawable.img5);
                nextImg=1;
            }
            Bitmap bm = ((BitmapDrawable) myDraw).getBitmap();
            try {
                myWall.setBitmap(bm);
            } catch (IOException e) {
                e.printStackTrace();
            }
        }
    },10000,2000);
    }
}
```