package com.example.mywallpaper;  
import androidx.appcompat.app.AppCompatActivity;  
import android.os.Bundle;  
import android.app.WallpaperManager;  
import android.graphics.Bitmap;  
import android.graphics.BitmapFactory;  
import android.view.View;  
import android.widget.Button;  
import android.widget.Toast;  
import java.io.IOException;  
public class MainActivity extends AppCompatActivity {  
 Button wallcg;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 wallcg=(Button)findViewById(R.id.*button*);  
 wallcg.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 changewp();   
 }  
 });  
 }  
 private void changewp() {  
 Bitmap bitmap = BitmapFactory.*decodeResource*(getResources(),  
 R.drawable.*img1*);  
 WallpaperManager manager =  
 WallpaperManager.*getInstance*(getApplicationContext());  
 try {  
 manager.setBitmap(bitmap);  
 Toast.*makeText*(this, "Wallpaper set successfully",  
 Toast.*LENGTH\_LONG*);  
 } catch (IOException e) {  
 e.printStackTrace();  
 }  
 }  
}

JAVA-CODE

package com.example.walpaper;

import androidx.appcompat.app.AppCompatActivity;

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;

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);

setContentView(R.layout.activity\_main);

mytimer = new Timer ();

wpm = WallpaperManager.getInstance(this);

changewallpaper = findViewById(R.id.button);

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); } }