package com.example.app\_project;

import android.support.v7.app.ActionBarActivity;

import android.graphics.Color;

import android.os.Bundle;

import android.os.CountDownTimer;

import android.view.Menu;

import android.view.MenuItem;

import android.view.View;

import android.widget.Button;

import android.widget.ImageView;

import android.widget.TextView;

public class QuestionExample extends ActionBarActivity {

// Text View for timer

TextView timer;

// Button set up

Button button1;

Button button2;

Button button3;

Button button4;

// Boolean for arrow

Boolean flag;

// Image View

ImageView next;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.example\_question);

// implement count down

countDown();

// create button views and link to xml

button1 = (Button) findViewById(R.id.button1);

button2 = (Button) findViewById(R.id.button2);

button3 = (Button) findViewById(R.id.button3);

button4 = (Button) findViewById(R.id.button4);

// boolean set

flag = false;

// create image view link to xml

next = (ImageView) findViewById(R.id.next\_page);

// set image view arrow to invisible

next.setVisibility(ImageView.INVISIBLE);

// \*\*\*\*\*\* on click listeners \*\*\*\*\*\*\*

button1.setOnClickListener(new View.OnClickListener() {

public void onClick(View v) {

if (button1.isPressed()) {

button1.setBackgroundColor(Color.RED);

button2.setBackgroundColor(Color.YELLOW);

button3.setBackgroundColor(Color.YELLOW);

button4.setBackgroundColor(Color.YELLOW);

}

// boolean for next page

flag = true;

// set arrow to visible

next.setVisibility(ImageView.VISIBLE);

// arrow image is clickable

next.isClickable();

// method to navigate to next page

nextPage();

}

});

button2.setOnClickListener(new View.OnClickListener() {

public void onClick(View v) {

if (button2.isPressed()) {

button1.setBackgroundColor(Color.YELLOW);

button2.setBackgroundColor(Color.RED);

button3.setBackgroundColor(Color.YELLOW);

button4.setBackgroundColor(Color.YELLOW);

}

// boolean for next page

flag = true;

// set arrow to visible

next.setVisibility(ImageView.VISIBLE);

// arrow image is clickable

next.isClickable();

// method to navigate to next page

nextPage();

}

});

button3.setOnClickListener(new View.OnClickListener() {

public void onClick(View v) {

if (button3.isPressed()) {

button1.setBackgroundColor(Color.YELLOW);

button2.setBackgroundColor(Color.YELLOW);

button3.setBackgroundColor(Color.RED);

button4.setBackgroundColor(Color.YELLOW);

}

// boolean for next page

flag = true;

// set arrow to visible

next.setVisibility(ImageView.VISIBLE);

// arrow image is clickable

next.isClickable();

// method to navigate to next page

nextPage();

}

});

button4.setOnClickListener(new View.OnClickListener() {

public void onClick(View v) {

if (button4.isPressed()) {

button1.setBackgroundColor(Color.YELLOW);

button2.setBackgroundColor(Color.YELLOW);

button3.setBackgroundColor(Color.YELLOW);

button4.setBackgroundColor(Color.RED);

}

// boolean for next page

flag = true;

// set arrow to visible

next.setVisibility(ImageView.VISIBLE);

// arrow image is clickable

next.isClickable();

// method to navigate to next page

nextPage();

}

});

} // \*\*\*\*\*\*\*\*\* end on create \*\*\*\*\*\*\*\*\*\*

/\*\*

\* Countdown timer method - from 30 seconds

\*/

public void countDown() {

// create timer Text view and link to xml

timer = (TextView) findViewById(R.id.timer);

// create timer function

new CountDownTimer(30000, 1000) {

@Override

public void onTick(long millSecs) {

timer.setText("" + millSecs / 1000);

}

public void onFinish() {

timer.setText("Times up!");

}

}.start();

}

/\*\*

\* Method for the next page intent

\*/

public void nextPage() {

next.setOnClickListener(new View.OnClickListener() {

public void onClick(View v) {

while (flag == true) {

// \*\*intent to next page

}

}

});

}

}