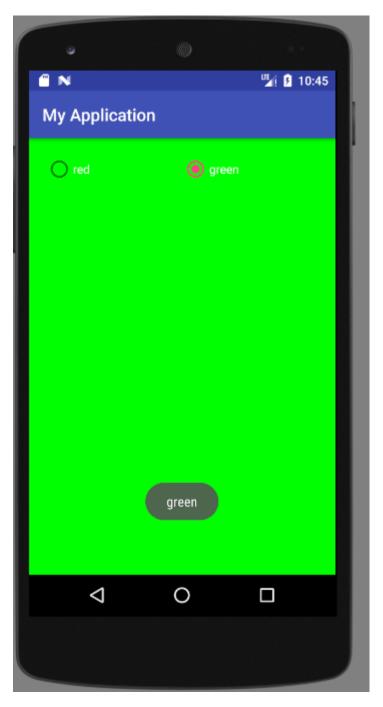
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```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    android:id="@+id/LinearLayout"
    android:background="#e6b4b4"
    tools:context="com.example.itech_mgr.myapplication.Main4Activity">
```

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```
<RadioGroup
        android:layout margin="20dp"
        android:layout width="match parent"
        android:layout height="match parent"
        android:id="@+id/Group1"
       android:orientation="horizontal">
        <RadioButton
            android:id="@+id/reddd"
            android:layout width="match parent"
            android:layout_height="wrap_content"
            android:layout_weight="1"
            android:text="red"
            android:textColor="#ffff"
            android:onClick="show"
            />
        <RadioButton
            android:id="@+id/greennn"
            android:layout_width="match_parent"
            android: layout height="wrap content"
            android:layout_weight="1"
            android:text="green"
            android:textColor="#fff"
            android:onClick="show"/>
    </RadioGroup>
</LinearLayout>
JAVA
package com.example.itech mgr.myapplication;
import android.graphics.Color;
import android.support.annotation.ColorInt;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.LinearLayout;
import android.widget.RadioButton;
import android.widget.Toast;
import static android.graphics.Color.*;
public class Main4Activity extends AppCompatActivity {
   public LinearLayout me;
    @Override
   protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity main4);
        //final RadioButton radio red = (RadioButton)
findViewById(R.id.reddd);
        //final RadioButton radio yellow = (RadioButton)
findViewById(R.id.greennn);
   public void show(View view) {
```

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```
// Is the button now checked?
boolean checked = ((RadioButton) view).isChecked();
LinearLayout me=(LinearLayout) findViewById(R.id.LinearLayout);
// Check which radio button was clicked
switch(view.getId()) {
    case R.id. reddd:
        if (checked)
            // Pirates are the best
            Toast.makeText(this, "red", Toast.LENGTH_SHORT).show();
        me.setBackgroundColor(Color.RED);
         break;
    case R.id.greennn:
        if (checked)
             // Ninjas rule
            Toast.makeText(this, "green", Toast.LENGTH_LONG) .show();
        me.setBackgroundColor(Color.GREEN);
            break;
}
```

}