

Xml part:

```
<?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:layout_margin="30dp"
    android:orientation="vertical"
    android:textAlignment="center"
    tools:context=".MainActivity3">

    <TextView
        android:id="@+id/textView"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="welcome to img gallery"
        android:textAlignment="center"
        android:textSize="30dp" />

    <RadioGroup
        android:layout_width="match_parent"
        android:background="#ff00ff"
        android:orientation="vertical"
        android:layout_height="309dp"
        android:id="@+id/radio_group">

        <RadioButton
            android:id="@+id/radio_virat"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="virat kohli"
            android:textColor="#FFDFDF" />

        <RadioButton
            android:id="@+id/radioButton11"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="RadioButton" />

        <RadioButton
            android:id="@+id/radioButton12"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="RadioButton" />

        <RadioButton
            android:id="@+id/radioButton13"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="RadioButton" />

        <RadioButton
            android:id="@+id/radioButton14"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="RadioButton" />

        <RadioButton
            android:id="@+id/radioButton15"
```

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        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="RadioButton" />
    </RadioGroup>

    <LinearLayout
        android:layout_width="match_parent"
        android:background="#00ff00"
        android:layout_height="211dp"
        android:orientation="vertical">

        <ImageView
            android:id="@+id/imageView"
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            tools:srcCompat="@tools:sample/avatars" />

    </LinearLayout>

    <Button
        android:id="@+id/btn_view1"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="click to view img" />
</LinearLayout>

```

Java code:

```

package com.example.radio_select;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.ImageView;
import android.widget.RadioButton;
import android.widget.RadioGroup;
import android.widget.Toast;

public class MainActivity3 extends AppCompatActivity {
    RadioGroup radioGroup;
    RadioButton virat;
    Button view;
    ImageView img;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main3);
        radioGroup=findViewById(R.id.radio_group);
        virat=findViewById(R.id.radio_virat);
        view=findViewById(R.id.btn_view1);
        img=findViewById(R.id.imageView);

        view.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                int selectId = radioGroup.getCheckedRadioButtonId();
                RadioButton selectedRadioButton = findViewById(selectId);
            }
        });
    }
}

```

```
        if(selectedRadioButton!=null)
        {
            String selectedText =
selectedRadioButton.getText().toString();
            switch (selectedText)
            {
                case "virat
kohli":img.setImageResource(R.drawable.virat);
                break;
            }
            Toast.makeText(MainActivity3.this, "selected
text="+selectedText, Toast.LENGTH_SHORT).show();
        }
    }
}
}
```