

## Practical\_No:6

### Xml Code:

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
xmlns:android="http://schemas.android.com/apk/res/
android"
xmlns:tools="http://schemas.android.com/tools"
android:layout_width="match_parent"
android:layout_height="match_parent"
android:background="@drawable/img_1"
tools:context=".MainActivity"
>

<TextView
    android:id="@+id/textView"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="Choose an option:"
    android:textSize="30sp"
    android:textStyle="bold"
    android:textColor="@android:color/black"
    android:layout_marginTop="20dp"
    android:layout_centerHorizontal="true"/>

<CheckBox
    android:id="@+id/checkBoxGoogle"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="Google"
    android:textColor="@android:color/black"
    android:layout_below="@id/textView"
    android:layout_marginTop="20dp"/>

<CheckBox
    android:id="@+id/checkBoxYouTube"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="YouTube"
    android:textColor="@android:color/black"
    android:layout_below="@id/checkBoxGoogle"
    android:layout_marginTop="20dp"/>

<CheckBox
    android:id="@+id/checkBoxInstagram"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="Instagram"
    android:textColor="@android:color/black"
    android:layout_below="@id/checkBoxYouTube"
    android:layout_marginTop="20dp"/>
</RelativeLayout>
```

### Java Code:

```
package com.example.practical_no6checkbox;

import android.content.Intent;
import android.net.Uri;
import android.os.Bundle;
import android.view.View;
import android.widget.CheckBox;

import androidx.appcompat.app.AppCompatActivity;

public class MainActivity extends AppCompatActivity {

    CheckBox checkBoxGoogle, checkBoxYouTube,
    checkBoxInstagram;

    @Override
    protected void onCreate(Bundle
savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

        checkBoxGoogle =
findViewById(R.id.checkBoxGoogle);
        checkBoxYouTube =
findViewById(R.id.checkBoxYouTube);
        checkBoxInstagram =
findViewById(R.id.checkBoxInstagram);

        checkBoxGoogle.setOnClickListener(new
View.OnClickListener() {
            @Override
            public void onClick(View v) {
                if (checkBoxGoogle.isChecked()) {
                    openUrl("https://www.google.com");
                }
            }
        });

        checkBoxYouTube.setOnClickListener(new
View.OnClickListener() {
            @Override
            public void onClick(View v) {
                if (checkBoxYouTube.isChecked()) {
                    openUrl("https://www.youtube.com");
                }
            }
        });

        checkBoxInstagram.setOnClickListener(new
```

```

View.OnClickListener() {
    @Override
    public void onClick(View v) {
        if (checkBoxInstagram.isChecked()) {
            openUrl("https://www.instagram.com");
        }
    }
};

private void openUrl(String url) {
    Intent intent = new Intent(Intent.ACTION_VIEW);
    intent.setData(Uri.parse(url));
    startActivity(intent);
}
}

```

### Output:



