

Practical 18

Question 1. Write a program to create a text field and a button “Navigate”. When you enter www.google.com” and press navigate button it should open google page.

MainActivity.java

```
package com.example.practical18;
import androidx.appcompat.app.AppCompatActivity;
import android.content.Intent;
import android.net.Uri;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
public class MainActivity extends AppCompatActivity {
    EditText ed;
    Button b;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        ed=findViewById(R.id.editText);
        b=findViewById(R.id.button);
        View.OnClickListener cl=new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                String url=ed.getText().toString();
                Intent i=new Intent(Intent.ACTION_VIEW);
                i.setData(Uri.parse(url));
                startActivity(i);
            }
        };
        b.setOnClickListener(cl);
    }
}
```

activity_main.xml

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
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"
tools:context=".MainActivity">
<RelativeLayout
```

```

android:layout_width="match_parent"
android:layout_height="match_parent">
<Button
    android:id="@+id/button"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_below="@id/editText"
    android:layout_centerHorizontal="true"
    android:text="Navigate" />
<EditText
    android:id="@+id/editText"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_centerInParent="true"
    android:gravity="center"
    android:ems="10"
    android:hint="Enter url" />
</RelativeLayout>
</androidx.constraintlayout.widget.ConstraintLayout>

```

Output



<https://www.google.com>

NEVIGATE

