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="Nevigate"/>
    <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
7:49 🌣 🕩 🖺
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 Practical 18
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                                                      മലയാളം ਪੰਜਾਬੀ
```