

Experiment Number 18 (Exercise 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

Code For Activity_main.xml file:

```
<?xml version="1.0" encoding="utf-8"?>

<LinearLayout xmlns:tools="http://schemas.android.com/tools"
    xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    tools:ignore="NamespaceTypo"
    android:background="#FFFACD">
    <Button
        android:id="@+id/clickMe"
        android:layout_marginTop="200dp"
        android:layout_marginLeft="100dp"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Navigate"/>
</LinearLayout>
```

Code For MainActivity.java file:

```
package com.example.myapplication;

import android.net.Uri;
import android.content.Intent;
import android.os.Bundle;
import androidx.appcompat.app.AppCompatActivity;
import android.view.View;

import android.widget.Button;

public class MainActivity extends AppCompatActivity {
    Button b1;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        b1 = findViewById(R.id.clickMe);
        b1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v)
            {
                Intent intent = new Intent(Intent.ACTION_VIEW);
                Uri data = Uri.parse("https://www.google.com/store");
                intent.setData(data);
                startActivity(Intent.createChooser(intent, "Launch Play Store"));
            }
        });
    }
}
```

```
}  
}
```

Output:

