

ASSIGNMENT-3

NAME: DHARANEESH

REG NO: 21BCE8512

DRIVE LINK:

<https://drive.google.com/drive/folders/1QYwPOLvrqMiH-ts7SSH5mDV6NsG00ptd?usp=sharing>

Kotlin Code:

```
package com.example.myapplication

import android.content.Intent
import androidx.appcompat.app.AppCompatActivity
import android.os.Bundle
import android.widget.Button
import android.widget.EditText
import android.widget.Toast
import android.content.Intent.ACTION_VIEW
import android.net.Uri

class MainActivity : AppCompatActivity() {
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        setContentView(R.layout.activity_main)

        var et_user_name = findViewById(R.id.Email) as EditText
        var et_password = findViewById(R.id.Password) as EditText
        var btn_adidas = findViewById(R.id.button) as Button
        var btn_nike = findViewById(R.id.button2) as Button
        var btn_puma = findViewById(R.id.button3) as Button

        val user_name = et_user_name.text;
        val password = et_password.text;

        btn_adidas.setOnClickListener {
            val openURL = Intent(ACTION_VIEW)
            openURL.data = Uri.parse("https://www.adidas.co.in/")
            startActivity(openURL)
        }
        btn_nike.setOnClickListener {
            val openURL = Intent(ACTION_VIEW)
            openURL.data = Uri.parse("https://www.nike.com/in/")
            startActivity(openURL)
        }
        btn_puma.setOnClickListener {
            val openURL = Intent(ACTION_VIEW)
            openURL.data = Uri.parse("https://in.puma.com/in/en")
            startActivity(openURL)
        }
    }
}
```

```
File Edit View Navigate Code Refactor Build Run Tools Git Window Help My Application - MainActivity.kt [My_Application.app.main]
MyApplication5 > app > src > main > java > com > example > myapplication > MainActivity > onCreate
activity_main.xml x MainActivity.kt x
1 package com.example.myapplication
2
3 import android.content.Intent
4 import androidx.appcompat.app.AppCompatActivity
5 import android.os.Bundle
6 import android.widget.Button
7 import android.widget.EditText
8 import android.widget.Toast
9 import android.content.Intent.ACTION_VIEW
10 import android.net.Uri
11
12 class MainActivity : AppCompatActivity() {
13     override fun onCreate(savedInstanceState: Bundle?) {
14         super.onCreate(savedInstanceState)
15         setContentView(R.layout.activity_main)
16
17         var et_user_name = findViewById(R.id.Email) as EditText
18         var et_password = findViewById(R.id.Password) as EditText
19         var btn_adidas = findViewById(R.id.button) as Button
20         var btn_nike = findViewById(R.id.button2) as Button
21         var btn_puma = findViewById(R.id.button3) as Button
22
23         val user_name = et_user_name.text;
24         val password = et_password.text;
25
26         btn_adidas.setOnClickListener { it: View!
27             val openURL = Intent(ACTION_VIEW)
28             openURL.data = Uri.parse( uriString: "https://www.adidas.co.in/")
29             startActivity(openURL)
30         }
31         btn_nike.setOnClickListener { it: View!
32             val openURL = Intent(ACTION_VIEW)
33             openURL.data = Uri.parse( uriString: "https://www.nike.com/in/")
34             openURL.data = Uri.parse( uriString: "https://www.nike.com/in/")
35             startActivity(openURL)
36         }
37         btn_puma.setOnClickListener { it: View!
38             val openURL = Intent(ACTION_VIEW)
39             openURL.data = Uri.parse( uriString: "https://in.puma.com/in/en")
40             startActivity(openURL)
41         }
42     }
43 }
```

Xml code:

```
<?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"
    android:background="@drawable/a"
    app:barrierMargin="@dimen/cardview_compat_inset_shadow"
    tools:context=".MainActivity">

    <EditText
        android:id="@+id/Email"
        android:layout_width="210dp"
        android:layout_height="wrap_content"
        android:ems="10"
        android:hint="USERNAME"
        android:inputType="textEmailAddress"
        android:minHeight="48dp"

        android:outlineAmbientShadowColor="@color/material_dynamic_tertiary70"
        android:textColor="@color/material_dynamic_neutral80"
        android:textColorHint="@color/material_dynamic_neutral50"
        app:barrierMargin="@dimen/cardview_compat_inset_shadow"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.497"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.387"
        tools:ignore="MissingConstraints" />

    <EditText
        android:id="@+id/Password"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:ems="10"
        android:hint="PASSWORD"
        android:inputType="textPassword"
        android:minHeight="48dp"

        android:outlineAmbientShadowColor="@color/material_dynamic_tertiary70"
        android:textColor="@color/material_dynamic_neutral90"
        android:textColorHint="@color/material_dynamic_neutral50"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.497"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.475"
        tools:ignore="MissingConstraints" />

    <TextView
        android:id="@+id/textView"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:fontFamily="serif"
        android:text="LOGIN"
        android:textSize="40sp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
```

```
app:layout_constraintVertical_bias="0.19999999"  
tools:ignore="MissingConstraints" />
```

```
<Button
```

```
    android:id="@+id/button"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:text="Login to Adidas"  
    android:textColorHighlight="@color/material_dynamic_neutral20"  
    android:textColorLink="@color/material_dynamic_neutral20"  
    app:layout_constraintBottom_toBottomOf="parent"  
    app:layout_constraintEnd_toEndOf="parent"  
    app:layout_constraintHorizontal_bias="0.498"  
    app:layout_constraintStart_toStartOf="parent"  
    app:layout_constraintTop_toTopOf="parent"  
    app:layout_constraintVertical_bias="0.639"  
    tools:ignore="MissingConstraints" />
```

```
<Button
```

```
    android:id="@+id/button2"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:text="Login to Nike"  
    app:layout_constraintBottom_toBottomOf="parent"  
    app:layout_constraintEnd_toEndOf="parent"  
    app:layout_constraintStart_toStartOf="parent"  
    app:layout_constraintTop_toTopOf="parent"  
    app:layout_constraintVertical_bias="0.737" />
```

```
<Button
```

```
    android:id="@+id/button3"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:text="Login to Puma"  
    app:layout_constraintBottom_toBottomOf="parent"  
    app:layout_constraintEnd_toEndOf="parent"  
    app:layout_constraintStart_toStartOf="parent"  
    app:layout_constraintTop_toTopOf="parent"  
    app:layout_constraintVertical_bias="0.836" />
```

```
</androidx.constraintlayout.widget.ConstraintLayout>
```

```
activity_main.xml x MainActivity.kt x
1 <?xml version="1.0" encoding="utf-8"?>
2 <androidx.constraintlayout.widget.ConstraintLayout
3     xmlns:android="http://schemas.android.com/apk/res/android"
4     xmlns:app="http://schemas.android.com/apk/res-auto"
5     xmlns:tools="http://schemas.android.com/tools"
6     android:layout_width="match_parent"
7     android:layout_height="match_parent"
8     android:background="@drawable/a"
9     app:barrierMargin="1dp"
10    tools:context=".MainActivity">
11
12    <EditText
13        android:id="@+id/Email"
14        android:layout_width="210dp"
15        android:layout_height="wrap_content"
16        android:ems="10"
17        android:hint="USERNAME"
18        android:inputType="textEmailAddress"
19        android:minHeight="48dp"
20        android:outlineAmbientShadowColor="@color/material_dynamic_tertiary70"
21        android:textColor="@color/material_dynamic_neutral80"
22        android:textColorHint="@color/material_dynamic_neutral50"
23        app:barrierMargin="1dp"
24        app:layout_constraintBottom_toBottomOf="parent"
25        app:layout_constraintEnd_toEndOf="parent"
26        app:layout_constraintHorizontal_bias="0.497"
27        app:layout_constraintStart_toStartOf="parent"
28        app:layout_constraintTop_toTopOf="parent"
29        app:layout_constraintVertical_bias="0.387"
30        tools:ignore="MissingConstraints" />
31
32    <EditText
33        android:id="@+id/Password"
34        android:layout_width="wrap_content"
35        android:layout_height="wrap_content"
36        android:ems="10"
37        android:hint="PASSWORD"
38        android:inputType="textPassword"
39        android:minHeight="48dp"
40        android:outlineAmbientShadowColor="@color/material_dynamic_tertiary70"
41        android:textColor="@color/material_dynamic_neutral90"
42        android:textColorHint="@color/material_dynamic_neutral50"
43        app:layout_constraintBottom_toBottomOf="parent"
44        app:layout_constraintEnd_toEndOf="parent"
45        app:layout_constraintHorizontal_bias="0.497"
46        app:layout_constraintStart_toStartOf="parent"
47        app:layout_constraintTop_toTopOf="parent"
48        app:layout_constraintVertical_bias="0.475"
49        tools:ignore="MissingConstraints" />
50
51    <TextView
52        android:id="@+id/textView"
53        android:layout_width="wrap_content"
54        android:layout_height="wrap_content"
55        android:fontFamily="serif"
56        android:text="LOGIN"
57        android:textSize="40sp"
58        app:layout_constraintBottom_toBottomOf="parent"
59        app:layout_constraintEnd_toEndOf="parent"
60        app:layout_constraintStart_toStartOf="parent"
61        app:layout_constraintTop_toTopOf="parent"
```

```

62     app:layout_constraintVertical_bias="0.19999999"
63     tools:ignore="MissingConstraints" />
64
65     <Button
66         android:id="@+id/button"
67         android:layout_width="wrap_content"
68         android:layout_height="wrap_content"
69         android:text="Login to Adidas"
70         android:textColorHighlight="@color/material_dynamic_neutral20"
71         android:textColorLink="@color/material_dynamic_neutral20"
72         app:layout_constraintBottom_toBottomOf="parent"
73         app:layout_constraintEnd_toEndOf="parent"
74         app:layout_constraintHorizontal_bias="0.498"
75         app:layout_constraintStart_toStartOf="parent"
76         app:layout_constraintTop_toTopOf="parent"
77         app:layout_constraintVertical_bias="0.639"
78         tools:ignore="MissingConstraints" />
79
80     <Button
81         android:id="@+id/button2"
82         android:layout_width="wrap_content"
83         android:layout_height="wrap_content"
84         android:text="Login to Nike"
85         app:layout_constraintBottom_toBottomOf="parent"
86         app:layout_constraintEnd_toEndOf="parent"
87         app:layout_constraintStart_toStartOf="parent"
88         app:layout_constraintTop_toTopOf="parent"
89         app:layout_constraintVertical_bias="0.737" />
90
91     <Button
92         android:id="@+id/button3"
93         android:layout_width="wrap_content"
94         android:layout_height="wrap_content"
95         android:text="Login to Puma"
96         app:layout_constraintBottom_toBottomOf="parent"
97         app:layout_constraintEnd_toEndOf="parent"
98         app:layout_constraintStart_toStartOf="parent"
99         app:layout_constraintTop_toTopOf="parent"
100        app:layout_constraintVertical_bias="0.836" />
101
102 </androidx.constraintlayout.widget.ConstraintLayout>

```

androidx.constraintlayout.widget.ConstraintLayout

Git
 Run
 TODO
 Problems
 Terminal
 Services
 App Quality Insights
 App Inspection
 Logcat
 Build
 Profiler

Output:

