

Name: Mohan Singh
Date: 1-10-21

Univ. Roll No.: 1921096
Course: BCA Sem-5

Student ID: 15041204
classmate
Date _____
Page 1

Subject: Mobile App. Practice Code: RBC-502 Sec-C

Q →

Activity-main.xml

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

```
<android.support.constraint.ConstraintLayout
```

```
xmlns:tools 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">
```

```
<Edit Text
```

```
android:id="@+id/editText1"
```

```
android:layout_width="0dp"
```

```
android:layout_height="wrap_content"
```

```
android:layout_alignParentTop="true"
```

```
android:layout_centerHorizontal="true"
```

```
android:layout_marginTop="136dp"
```

```
android:ems="10"
```

```
app:layout_constraintEnd_toEndOf="parent"
```

```
app:layout_constraintStart_toStartOf="parent"
```

```
app:layout_constraintTop_toTopOf="parent"/>
```

```
<Button
```

```
android:id="@+id/button1"
```

```
android:layout_width="wrap_content"
```

```
android:layout_height="wrap_content"
```

```
android:layout_below="@+id/editText1"
```

```
android:layout_centerHorizontal="true"
```

```
android:layout_marginTop="49dp"
```

```
android:layout_marginEnd="132dp"
```

```
android:text="Click"
```

```
app:layout_constraintEnd_toEndOf="@+id/editText1"
```

```
app:layout_constraintTop_toBottomOf="@+id/editText1"/>
```


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Name: Mohan Singh Univ. Roll No. 1921096 Student ID 19041264
Date: 1-10-21 Course: BCA Branch: Sem.: 5 Section: C
Subject Name: Mobile App. Dev. Subject Code: PBC-502 Page No. 2

```
• Main Activity. Java7 package com.example.implicitintent;  
import android.app.Activity;  
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 Activity {  
    @Override  
    protected void onCreate(Bundle savedInstanceState)  
    {  
        super.onCreate(savedInstanceState);  
        setContentView(R.layout.activity_main);  
  
        final EditText editText1 = (EditText) findViewById(R.id.  
            editText1);  
        Button button = (Button) findViewById(R.id.button);  
        button.setOnClickListener(new View.OnClickListener() {  
            @Override  
            public void onClick(View v)  
            {  
                // performing webpage open action  
                String url = editText1.getText().toString();  
                Intent intent = new Intent(Intent.ACTION_VIEW,  
                    Uri.parse(url));  
                startActivity(intent);  
            }  
        });  
    }  
}
```


Signature of Student

Explicit Intent

```
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.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="org.geeksforgeeks.explicit.intent.MainActivity">
    <Button
        android:id="@+id/Button01"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentLeft="true"
        android:layout_below="@+id/TextView01"
        android:layout_marginTop="209dp"
        android:onClick="onClick"
        android:text="Go to Other Activity"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        tools:ignore="OnClick"/>
    <TextView
        android:id="@+id/TextView01"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignLeft="@+id/Button01"
        android:layout_alignParentTop="true"
        android:layout_marginTop="44dp"
        android:minHeight="60dp"
```

Name: Mohan Singh UHM Roll No-1921096 Stud ID: 19041264
Date: 1-10-21 Course: BCA Sem-5 Sec: C
Sub: Mobile App. Development Code: PBC-502

```
android:text="This is First Activity"  
android:textSize="20sp"  
app:layout_constraintEnd_toEndOf="parent"  
app:layout_constraintStart_toStartOf="parent"  
app:layout_constraintTop_toTopOf="parent"/>  
</android.support.constraint.ConstraintLayout>
```

Main Activity . Java : package com.example.explicitIntent;

```
import android.os.Bundle;  
import android.app.Activity;  
import android.content.Intent;  
import android.view.View;  
import android.view.View.OnClickListener;  
import android.widget.Button;  
public class MainActivity extends Activity {  
    // Defining the object for button  
    Button button1;  
    @Override  
    public void onCreate(Bundle savedInstanceState) {  
        super.onCreate(savedInstanceState);  
        setContentView(R.layout.activity_main);  
        button1 = (Button) findViewById(R.id.button1);  
        button1.setOnClickListener(new OnClickListener() {  
            public void onClick(View view) {  
                Intent i = new Intent(getApplicationContext(),  
                    ActivityTwo.class);  
                startActivity(i);  
            }  
        });  
    }  
}
```

