

MIN TERM PRACTICAL

Name - Khushi Singh Bisht
 Father's Name - Shachendra Singh Bisht
 Class - BCA VA
 University Roll No :- 1921056
 Class Roll No :- 19
 Subject - Mobile Application Development
 Subject Code - PBC-502

1. Implicit Intent

Xml code -

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/apk/res-auto"
    android:id="@+id/box"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    android:layout_marginTop="50dp"
    tools:context=".MainActivity">
```

< EditText

```
    android:id="@+id/box"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    android:layout_marginTop="50dp"
    android:gravity="center"
    android:importantForAutofill="no"
    android:inputType="textUri"
    android:minHeight="48dp"
```

```
android:hint="@string/url" />
```

```
<Button
```

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

```
android:layout_width="match_parent"
```

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

```
android:layout_marginLeft="100dp"
```

```
android:layout_marginRight="100dp"
```

```
android:text="@string/btn"
```

```
android:textAlignment="center" />
```

```
</LinearLayout>
```

Java Code:-

```
package com.example.implicitintent;
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
```

```
{ import android.content.Intent;
```

```
import android.net.Uri;
```

```
import android.
```

```
EditText box;
```

```
Button btn;
```

@Override

```
protected void onCreate ( Bundle savedInstanceState )  
{  
    super.onCreate ( savedInstanceState );
```

```
    setContentView ( R.layout.activity_main );
```

```
    box = findViewById ( R.id.box );
```

```
    btn = findViewById ( R.id.btn );
```

```
    btn.setOnClickListener ( new View.OnClickListener  
    () {
```

@Override

```
public void onClick ( View view )
```

```
{  
    String url = box.getText().toString();
```

```
    Uri uri = Uri.parse ( url );
```

```
    Intent intent = new Intent ( Intent.ACT  
        ACTION_VIEW, uri );
```

```
    startActivity ( intent );
```

```
}
```

```
    }  
}
```

```
}
```

Dhruv Singh Bisht

Explicit Intent

Activity main1

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

```
package com.example.explicit_intent;
import androidx.appcompat.app.AppCompatActivity;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
```

```
public class MainActivity extends AppCompatActivity
{
```

```
    Button btn1;
```

```
    @Override
```

```
    protected void onCreate (Bundle savedInstanceState)
    {
```

```
        Super super.onCreate (savedInstanceState)
```

```
        setContentView (R.layout.activity_main);
```

```
        btn1 = findViewById (R.id.b1);
```

```
        btn1 = setOnClickListener (new View.OnClickListener()
    {
```

```
    {
```

```
        @Override
```

```
        public void onClick (View view)
```

```
        {
            Intent in = new Intent (getApplicationContext(),
            Activity2.class);
```

```
            startActivity (in); } };
```

11:00



implicit intent

Enter a url

VISIT

11:56



Explicit Intent

NEXT ACTIVITY

