

Name - Prachi Dhasmana  
Course - BCA 'SB'

University Roll No. - 1921116  
Student ID - 19042160

1 To show explicit intent

activity\_main.xml

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

```
<RelativeLayout
```

```
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:content=".MainActivity">
```

```
<TextView
```

```
android:layout_width="match-parent"
```

```
android:layout_height="wrap-content"
```

```
android:text="Hello, this is Activity 1"
```

```
android:gravity="center"
```

```
android:layout_marginTop="90dp"
```

```
android:textSize="40dp"
```

```
android:textColor="@color/teal_200"
```

```
android:textStyle="bold"
```

```
android:id="@+id/tv_1"/>
```

```
<Button
```

```
android:layout_width="wrap-content"
```

```
android:layout_height="wrap-content"
```

```
android:layout_below="@+id/tv_1"
```

```
android:layout_marginTop="60dp"
```

```
android:id="@+id/btn_1"
```

Prachi



```

    android:layout_centerHorizontal="true"
    android:text="Click Here for Activity 2"/>
</RelativeLayout>

```

Java Code:

```

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;
import android.widget.TextView;
public class MainActivity extends
AppCompatActivity { TextView tv; Button btn;
    @Override
    protected void onCreate(Bundle savedInstanceState)
    { super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_main);
    tv = findViewById(R.id.tv_1);
    btn = findViewById(R.id.btn_1);
    btn.setOnClickListener(new View.OnClickListener() {
    @Override

```



# To show implicit

Prachi Dhasmana

Java Code:

```
package com.example.implicit_intent;  
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 e1;  
    Button btn;
```

@Override

```
protected void onCreate(Bundle savedInstanceState)  
{  
    super.onCreate(savedInstanceState);  
    setContentView(R.layout.activity_main);  
    e1 = findViewById(R.id.et_1);  
    btn = findViewById(R.id.btn_1);  
    btn.setOnClickListener(new View.OnClickListener() {
```

@Override

```
public void onClick(View v)
```

```
{  
    String
```

```
    s = e1.getText().toString();
```

```
    Intent i = new Intent(Intent.ACTION_VIEW, Uri.parse(s));  
    startActivity(i);  
}
```

Prachi