Name- Utsav Balodi

Course- BCA 5

Ses- A

Rollno- 1921194

Subsect- Mobile Application Development
Practical

Date- 01/10/2021

Mid Term Practical

Q1) Program for explicit intent

MAIN ACTIVITY -1 CODE-

```xml
<?xml version="1.0" encoding="Utf-8"?>
< Relative layout
  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 = ". main Activity">

  <Text View
  android: layout-width = "match_parent"
  android: layout-height = "wrap content
  android: text = "Hello, This is Activity 1"
  android: gravity = "Center"
  android: layout_margin Top = "40dp"
  android: text Size = "40dp"
  android: text color = "@color/teal_200"
  android: text style = "bold"
```

```xml
android:id="@+id/tv_1"/> <Button
android:layout-width="wrap-content"
android:layout-height="wrap-content"
android:layout-below="@+id/tv_1"
android:layout-below marginTop="60dp"
android:id="@+id/btn 1"
android:layout-center Horizontal="true"
android:text="click Here for Activity 2"/>

</RelativeLayout>
```

JAVA CODE:

```java
Package com.example.explicit_intent;
import androidx.appcompat.app.AppCompat Activity;
import
android.content.Intent; import
android.os.Bundle; import
android.view.View; import
android.widget.Button;
import android.widget.TextView;

public class Main Activity extends
AppCompat Activity { Text view tv;
Button btn;
@override
protected void on Create (Bundle savedinstancestate){
```

```java
super.onCreate(savedInstanceState);
setContentView(R.layout_activity main);

tv = bindViewById(R.id.tv_1);
btn = bindViewById(R.id.btn1);

btn.setOnClickListener(new view.onClickListener(){@override
public void onClick(view v){
    intent i = new
    intent(getApplicationContext(), Activity2.class);
    startActivity(i);

}

});

}

}
```

→ Create a Program   Sub - mobile Application Development   Rollno - 121114
for   implicit intent

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

<Relative Layout
    xmlns:android = "http://schomas.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:layout_width = "Match_parent"
        android:layout_height = "wrap_content"
        android:id = "@+id/et_1"
        android:inputType = "text"
        android:padding = "30dp"
        android:layout_marginTop = "30dp"/>

    <Button
        android:layout_width = "wrap_content"
        android:layout_height = "wrap_content"   android:text = "
click here" android:id = "@+id/btn_1"
        android:textSize = "20dp"
        android:background = "@color/teal_700"
```

```xml
android: layout_marginLeft = "80db"
android: layout_margin top = "40db"/>
</Relative Layout>
```

JAVA CODE:

```java
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 main Activity extends
    AppCompatActivity { edit textel;

Button btn;
@Override
    protected void on Create (Bundle saved Instance state) {
    Suh.onCreate (saved Instance State);
    setContentView (R.layout_activity_main);
    el = find View By Id (R.id.et_1);
    btn = find View By Id (R.id btn_1);
```

```java
btn.set on click Listener (new View. onclick Listener();
@ override
    public void
        on click ( view v) {
    string
     S=el.get Text().tostring ();
    Intent i= new Intent (Intent.ACTION_VIEW,Uripone(s));
    start Activity (i);
    }
 });
 }
 }
```

utsav