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Course :) B.C.A

Roll no :) 1921130

Subject :) Mobile - Application - Development

Sem :) 5th

Section :) B

Class roll no :) 40

Q1) Develop an android application to demonstrate Implicit as well as Explicit Intent

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

`< Relative layout xmlns : android = "http: // schemas. android .com/ apk /res /android "`

`xmlns : app = " http :// Schemas .android. com/ tools "`

`xmlns : tools = "http: // Schemas .android . Com / tools"`

`android: layout _width = " match _ parent"`

`android: layout _ height = "match - parent "`

`tools : context = ".MainActivity"`

`android: Padding = " 55 dp" >`

`< Edit Text`

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

   `android: layout _ width = "match - parent"`

   `android: layout _ height = " wrap _ Content "/>`

`<Button`

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

   `android : layout_width = " match- parent"`

   `android : layout_ height = " wrap - Content"`

   `android: layout _ below = "@+ id /el "`

   `android: text = "open"`

   `android: text Size = "20 dp"`

   `android : textstyle = "bold "`

   `android : font Family = "Cursive"/>`

```
< Button
    android: id = "@id/b2"
    android: layout-width = "wrap-Content"
    android: layout-hight = "wrap-Content"
    android: text = "Go to next Activity"
    android: layout-below = "@id/bl"
    android: gravity = "Center"
    android: layout_margin = "50db"
    tools: layout-editor-absoluteX = "205 dp"
    tools: layout-editor-absoluteY = "461 dp" />

</Relative layout>


Main Activity. java -
Package com. intend;
import androidx.appcombad.app-APPComfat Activity;
import android. Content - Intent;
import android. nel . Uri;
import android. os. Bundle;
import android. view. View;
import android. widget. Button;
import android. widget. Edit text;

Public class Main Activity extends AppCombat Activity {
         Button btnd, btn 2;
         Edit Text ctl;

     @ override
    [ Protected void oncreate (Bundle Saved InstanceState) {
             Super. oncreate (saved Instance state);
             set ContentView R. layout.activity-main);
             btnl = findviewBYID (R.id.bl);
             btn 2 = find view By ID (R. id. b2);
```

```
el 1= find view BY Id (R.id .el);
btn 1. Set on Click Listener ( new View. on click listener() {

        @override
        public void onclick (view view) {
            String url = et1. get Text() .toString();
            Intent in1 = new Intent( Intent. ACTION -VIEW, Uri
                                      parse(url));

            Start Activity (in1);

    }
4);
btn2. Set on Click Listener (new. View. On Click Listener() {

        @override
        public void onClick (view. view) {
            Intent in2 = new Intent (get Application Context(),
    Activity 22 . Class);
                    . Start Activity (in2);

    }

    });

    }
}
```

activity - 22 .xml-

```
<?. xml version = "1.0" encoding = "Utf - 8"?>
<Relative layout xmlns: android = "http://Schemes .android. Com/apk/
                                    res /android".
    xmlns : app = " http://schemes -android .com/apk/res-auto".
    xmlns :tools = "http: // Schemas . android. Com/tools"
    android: layout - width = "match_parent"
    android: layout - height = "match- parent":
    tools: context = "Activity 22" >
```

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```
< Text view
    Android : layout - width = "wrap - content"
    android : layout - height = "wrap - content"
    android : text = "Welcome to Next Activity"
    android : text size = "50dp"
    android : text colour = "@color/purple_200"
    android : text style = "bold"
    android : Padding = "55 dp"
    android : gravity = "center" />
</Relative Layout>

Activity - 22 java -
    Package com. intent;
    import androidx. appcompat .App. App Compat Activity;
    import android. os. Bundle;
    Public class Activity 22  extends App Compat Activity {
            @ override
            Protected void oncreate (Bundle saved InstnceState) {
                Super. on Create (Sved Instance state);
                Set Content view. (R. layout. activity _22);
            }
    }
```