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Course - BCA

Section – 5 B

Roll No. – 1921053 / 18

Subject Name - Mobile Application
Development
Subject Code - TBC 502

Q1:

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Mobile App Qw.

XML (Activity 1)

<? xml ......
...
      tools: content = ".MainActivity " >

      <Edit Text .

      android : id = "@+id/test "
      android : layout_width = "match-parent "
      android : layout_height = " wrap-content "
      android : layout-marginTOP = "100dp "
      android : gravity = "Center .
      android : hint = " enter the URL "
      />

      <Button

      android : id = "@+id/btn1 "
      android : layout-width = " match-parent "
      android : layout : height = " wrap-content "
      android : test = " submit " />

      < Button :
      android : id = "@@+id /btn2 "
      android : layout- width = "match-parent "
      android : layout- height = " wrap-content "
      android : layout_marginTop = "100dp "
      android = " Goto activity two" />

      </linen layout >

R

(Activity 2) XML

```xml
<?xml ......
   ...
   xmlns : tools = "http://schemas.android.com/tools".
   ...
   ...
   tools: content = ".MainActivity" >
<TextView.
    android: layout: width = "match:parent"
    android: layout-height = "wrap-content"
    android: text = "Hello world Activity two".
    android: gravity = "center"
    android: layout-marginTop = "100dp" />
</LinearLayout>
```

JAVA →

```java
package com.example.activity.
import androidx.appcompat.app.AppCompatActivity;
:
:
public class MainActivity extends AppCompactActivity {
EditText text;
Button btn1;
Button btn2;

protected void onCreate (Bundle savedInstanceState) {
   super.onCreate(savedInstanceState);
   setContentView (R.layout.activity_main);
   text = findViewById (R.id.text);
   btn1 = findViewById ( R.id.btn1).
   btn2 = findViewById (R.id.btn2);
   btn1.setOnClickListener (new View.onClickListener {
```

R

```
public void OnClick (View view) {
    String url = text.getText().toString();
    Uri uri = Uri.parse(url);
    Intent Intent = new Intent (Intent.Action - View, uri );
    Start Activity (Intent);
}});

btn2.set OnClickListener (new View.OnClickListener () {
    public void OnClick (View view) {
        Intent Intent = new Intent (main Activity.this, com.
        exmple.implicit - explicit. mainActivity2.class);
        Start Activity (Intent);
    }
});
}
}
```

R

Output:

implicit-explicit

This is activity two