

Shrey Panwar

19041618/1921171

MID TERM PRACTICAL

BCA SA

1/10/21

Android Development

Q1-

```
<?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:context=".MainActivity">
```

```
<EditText
```

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

```
android:layout_height="match_parent"
```

```
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="@color/teal_700"  
android:layout_below="@+id/et1"  
android:layout_marginLeft="80dp"  
android:layout_marginTop="40dp"/>
```

```
<Button
```

```
    android:id="@+id/bt2"
```

```
    android:layout_width="wrap_content"
```

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

```
    android:layout_marginTop="550dp"
```

```
    android:text="Go to activity 2"/>
```

```
</RelativeLayout>
```


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Android Development



```
package com.testing.myapplication;
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 et;
```

```
Button btn;
```

```
Button bt2;
```

```
@Override
```

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

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

```
    et = findViewById(R.id.et_1);
```

```
    btn = findViewById(R.id.btn_1);
```

```
    bt2 = findViewById(R.id.bt2);
```

```

btn.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        String s = el.getText().toString();
        Intent i = new Intent(Intent.ACTION_VIEW, Uri.parse(s));
        startActivity(i);
    }
});

```

```

btn2.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent in = new Intent(getApplicationContext(),
            Activity2.class);
        startActivity(in);
    }
});

```

```

<?xml version = "1.0"
encoding = "utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
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 = ".Activity2">

< TextView

android:id = "@+id/textView"

android:layout_width = "wrap_content"

android:layout_height = "wrap_content"

android:text = "Second Activity"

android:textSize = "34sp"

app:layout_constraintBottom_toBottomOf = "parent"

app:layout_constraintEnd_toEndOf = "parent"

app:layout_constraintStart_toStartOf = "parent"

app:layout_constraintTop_toTopOf = "parent" />

</

androidx.constraintlayout.widget.ConstraintLayout>

package com.testing.myapplication;

import

androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle

public class Activity2 extends AppCompatActivity {

@Override

protected void onCreate (Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity_2);

}