

1/10/2021

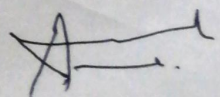
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Mobile Android Development TBC-So 2

Ans 1 : • main activity

```
package com.example.android.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 {  
    @Override  
    protected void onCreate (Bundle savedInstanceState) {  
        super.onCreate (savedInstanceState) ;  
        setContentView (R.layout.activity_main) ;  
        Button btn = findViewById (R.id.buttonExpl) ;  
        btn.setOnClickListener (new View.OnClickListener () {  
            @Override  
            public void onClick (View view)  
            { Intent i = new Intent (getApplicationContext(),  
                Activity2.class) ;  
                startActivity (i) ;  
            }  
        }  
    }  
    EditText uni = findViewById (R.id.edit) ;  
    Button btn1 = findViewById (R.id.buttonImplicit) ;  
    btn1.setOnClickListener (new View.OnClickListener () {  
        @Override  
        public void onClick (View view) {
```




```
String url = Uri.getText().toString();
```

```
Intent i = new Intent(Intent.ACTION_VIEW, Uri.parse(url));
```

```
startActivity(i);
```

```
});
```

```
}
```

```
}
```

• activity 2

```
Package com.example.android.myapplication;
```

```
import androidx.appcompat.app.AppCompatActivity;
```

```
import android.os.Bundle;
```

```
public class Activity2 extends AppCompatActivity {
```

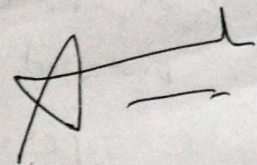
```
@Override
```

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

```
super.onCreate(savedInstanceState);
```

```
setContentView(R.layout.activity_2);
```

```
} }
```



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activity-main.xml

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

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

```
    xmlns:app="http://schemas.android.com/apk/res/app"
```

```
    xmlns:tools="http://schemas.android.com/tools"
```

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

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

```
    <TextView
```

```
        android:id="@+id/T-view1"
```

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

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

```
    <Button
```

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

```
    </Button>
```

```
    <TextView
```

```
        android:id="@+id/T-view2"
```

```
    </TextView>
```

```
    <EditText
```

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

```
    </EditText>
```

```
    <Button
```

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

```
    </Button>
```

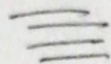
```
</LinearLayout>
```


activity2.xml

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

android.support.constraint.layout.widget.ConstraintLayout



tools:context = ".Activity2" >

< TextView

android:id = "@+id/T-view5

/>

