

Name: Devanshu Singh Rawat  
Uni Roll. no. 1921054  
Course: BCA-5A

## Android Practical

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

```
<Relative layout
```

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

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

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

```
android:layout_width="match-parent"
```

```
android:layout_height="match-parent"
```

```
tools:context=".MainActivity">
```

< TextView

android:layout\_width="wrap-content"

android:layout\_height="wrap-content"

android:text="Hello World!"

android:textSize="24sp"

android:textStyle="bold"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintLeft\_toLeftOf="parent"

app:layout\_constraintRight\_toRightOf="parent"

app:layout\_constraintTop\_toTopOf="parent"

/>

< /RelativeLayout >



## Main Activity

```
package com.example.act_activitycycle;  
import androidx.appcompat.app.AppCompatActivity;  
import android.os.Bundle;  
import android.util.Log;  
  
public class MainActivity extends  
    AppCompatActivity {  
    public static final String status = MainA  
    MainActivity.class.getCanonicalName();  
    @Override  
    protected void onCreate(Bundle saved  
        savedInstanceState)  
    {  
        super.onCreate(savedInstanceState);
```

```
setContentView(R.layout.activity_main);  
Log.i(status, "In method onCreate");  
}
```

@Override

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

```
{ super.ononCreate(savedInstanceState);  
setContentView(R.layout.activity_main);  
Log.i(status, "In method onCreate");  
}
```

@Override

```
protected void onStart() {
```

```
super.onStart();
```

```
Log.i(status, "In method start");
```

```
}
```

@ Override

```
protected void onResume() {  
    super.onResume();  
    Log.i(status, "In method Resume");  
}
```

@ Override

```
protected void onPause()  
{ super.onPause();  
    Log.i(status, "In method pause");  
}
```

@ Override

```
protected void onStop() { super.onStop();  
    Log.i(status, "In method Stop"); }  
}
```

@ Override

```
protected void onDestroy() {  
    super.onDestroy();  
    Log.i(status, "In method Destroy"); }  
}
```