

Name - Aniket  
University Rollno - 1922008

Subject - Mobile Application Development - mid-term  
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Topic - Activity

Activity - main.xml

```
xmlns:app="http://schemas.android.com/apk/res-auto"
xmlns:tools="http://schemas.android.com/tools"
android:layout_width="match-parent"
android:layout_width="match-parent"
tools:context="example.javathoint.com.activitylifec.
    le.MainActivity"
android:layout_width="wrap-content"
android:layout_height="wrap-content"
android:text="Hello world"
```

app:layout\_constraintBottom\_toBottomOf="parent"  
app:layout\_constraintLeft\_toLeftOf="parent"  
app:layout\_constraintRight\_toRightOf="parent"  
app:layout\_constraintTop\_toTopOf="parent"

Main Activity

package example.javathoint.com.activity life cycle;

```
import android.app.Activity;
```

```
import android.R;
```

```
import android.util.Log; Scanned By Scanner Go
```

public class main activity extends Activity {

@Override

protected void onCreate(Bundle

savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

log.d("life cycle", "onCreate invoked");

}

@Override

protected void onStart() {

super.onStart();

log.d("life cycle", "onStart invoked");

}

@Override

protected void onResume() {

super.onResume();

log.d("life cycle", "onResume invoked");

}

@Override

protected void onPause() {

super.onPause();

log.d("life cycle", "onPause invoked");

}  
override  
protected void stop() {

super.onStop();  
log.d("Lifecycle", "onStop invoked");  
}

override

protected void restart();  
super.onResume();  
log.d("Lifecycle", "onRestart invoked");  
}

override

protected void onDestory() {

super.onDestroy();  
log.d("Lifecycle", "onDestroy invoked");  
}  
}