

Q2) code for Android Activity Lifecycle

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

```
<android.support.constraint.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="example.javapoint.com.activitylifecycle.  
MainActivity">
```

```
<TextView
```

```
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"/>
```

utsav

Java Code →

```
package example.activity.lifecycle;
```

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

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

```
import android.util.Log;
```

```
public class MainActivity extends Activity {
```

```
    @Override
```

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

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

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

```
        Log.d("Lifecycle", "On Create invoked");
```

```
    }
```

```
    @Override
```

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

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

```
        Log.d("Lifecycle", "On start invoked");
```

```
    }
```

```
    @Override
```

```
    protected void onResume() {
```

```
        super.onResume();
```

```
        Log.d("Lifecycle", "On Resume invoked");
```

```
    }
```

utav

a)

```
protected void onPause() {
```

```
    super.onPause();
```

```
    Log.d("Lifecycle", "On pause invoked");
}
```

```
@Override
```

```
protected void onStop() {
```

```
    super.onStop();
```

```
    Log.d("Lifecycle", "On stop invoked");
}
```

```
@Override
```

```
protected void onRestart() {
```

```
    super.onRestart();
```

```
    Log.d("Lifecycle", "On restart invoked");
}
```

```
@Override
```

```
protected void onDestroy() {
```

```
    super.onDestroy();
```

```
    Log.d("Lifecycle", "On destroy invoked");
}
```

```
}
```

Utsav

# First Activity

First on Resume