Mobile   Android Development TBC- 502
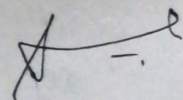
Ans 2   Java file

```java
package com.example.activity-lifecycle;

import androidx appcompat.app.App Compat Activity;
import android.os.Bundle;
import android.util.Log;

public class Main Activity extends App Compat Activity
{ public static final String status = Main Activity.
class. getSimpleName();
@override    protected   void onCreate (Bundle savedInstanro
                                    State ):
set ContentView (R. layout.activity-main);
        Log.i ( status, "In method onCreate");
}

@Override protected
  void onStart () { super.onStart();
           logi (status, "In method onStart");

} @Override protected void onResume() {
              super.onResume();
                                          ");
      Log.i (status, "Inmethod   onResume

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

```java
@ Override protected
void onStop() {
    super.onStop();
        Log.i (status, "In method onStop" );
3   @ Override  protected
    void onRestart() { super.onRestart();
        Log.i (status, "In method onRestart" );

    3   @ Override  protected void
    onDestroy() { super.onDestroy();
        Log.i (status, "In method onDestroy");

    3
}
```

↙ Xml file

```xml
<?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 = "MainActivity">
    <TextView        android:layout-width = "wrap-content"
        android:layout-height = " wrap-content"
        android:text = " Hey there !"
    app:layout-constraintBottom-toBottomOf = "parent"
    app:layout-constraintLeft-toLeftof = "parent"
    app:layout-constraintRight-toRightof = "parent"
    app:layout-constraintTop-toTopOf = "parent" />
</androidx.constraintlayout.widget.ConstraintLayout>
```