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Answer 2.

XML file

```
< androidx. constraintlayout.widget.ConstrainLayout>

    android : layout=width = "match-parent"

    android: layout-height = "match-parent")

< /androidx. constraintlayout.widget.ConstraintLayout>
```

Java file

```
package com.example.activity_lifecycle;
import androidx.appcompat.app. AppCompat Activity;

import android.os. Bundle;
import android. util. log;

public class MainActivity extends AppCompatActivity{
    public static final String status = MainActivity.
                        class. getSimpleName();
```

```java
protected void onCreate (Bundle savedInstanceStat
{
    super. onCreate (saved Instance Stat);
    setContentView (R. layout. activity_main);

    Log. i (status, "In method onCreate");

}

@Override protected void onStart(){

    super. onStart ();

    Log. i (status, "In method onStart");

}

@Override protected void onResume(){

    super. onResume ();

    Log. i (status, 'In method onResume");

}

@Override protected void onPause () {

    super. onPause ();

    Log. i (status, "In method onPause");

}

@Override protected void onStop()
```

```
        {
            super.onStop();
            Log.i(status, "In method onStop");

@Override protected void onRestart() {

            super.onRestart();
            log.i(status, "In method onRestart");
        }


@Override protected void onDestroy() {

            super.onDestroy();
            Log.i(status, "In method OnDestroy");

        }
    }
```