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Course → BCA SB

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Subject → Mobile Application Development (LAB)

Qn ② Activity Life Cycle

activity_main.xml

```
<?xml: . . . . . Main Activity" >
```

```
<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"
```

```
    app:layout_constraintVertical_bias = "0.481" />
```

```
</android.support.constraint.ConstraintLayout >
```

MainActivity.java

```
package com.example.activitylife cycle;
```

```
import android.support.v7.app.AppCompatActivity;
```

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

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

```
public class MainActivity extends AppCompatActivity {
```

```
    public static final String status = MainActivity.class.
```

```
    getSimpleName(); @Override
```

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

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

Ques

```
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 onDestroy() {  
    super.onDestroy();  
    log.i(status, "In method onDestroy");  
}
```

Qinn

2021-09-11 10:43:24.485 2526-2526/com.example.activitylifecycle I/MainActivity: In method onCreate

2021-09-11 10:43:24.486 2526-2526/com.example.activitylifecycle I/MainActivity: In method onStart

2021-09-11 10:43:24.486 2526-2526/com.example.activitylifecycle I/MainActivity: In method onResume

2021-09-11 10:43:24.489 2526-2540/com.example.activitylifecycle D/OpenGLRenderer: Use EGL_SWAP_BEHAVIOR_PRESERVED: true

2021-09-11 10:43:24.669 2526-2540/com.example.activitylifecycle I/OpenGLRenderer: Initialized EGL, version 1.4

2021-09-11 10:43:24.670 2526-2540/com.example.activitylifecycle W/OpenGLRenderer: Failed to choose config with EGL_SWAP_BEHAVIOR_PRESERVED, retrying without...

2021-09-11 10:43:24.689 2526-2540/com.example.activitylifecycle D/EGL_emulation: eglCreateContext: 0xab2afe80: maj 3 min 0 rcv 3

2021-09-11 10:43:24.717 2526-2540/com.example.activitylifecycle D/EGL_emulation: eglMakeCurrent: 0xab2afe80: ver 3 0 (tinfo 0xacbfb3c0)

2021-09-11 10:43:24.718 2526-2540/com.example.activitylifecycle E/eglCodecCommon: glUtilsParamSize: unknow param 0x00008cdf

2021-09-11 10:43:24.718 2526-2540/com.example.activitylifecycle E/eglCodecCommon: glUtilsParamSize: unknow param 0x00008824

2021-09-11 10:43:24.744 2526-2540/com.example.activitylifecycle D/EGL_emulation: eglMakeCurrent: 0xab2afe80: ver 3 0 (tinfo 0xacbfb3c0)

2021-09-11 10:44:22.384 2526-2526/com.example.activitylifecycle I/MainActivity: In method onPause

2021-09-11 10:44:22.793 2526-2526/com.example.activitylifecycle I/MainActivity: In method onStop

2021-09-11 10:44:23.284 2526-2540/com.example.activitylifecycle D/EGL_emulation: eglMakeCurrent: 0xab2afe80: ver 3 0 (tinfo 0xacbfb3c0)

2021-09-11 10:44:23.319 2526-2540/com.example.activitylifecycle E/Surface: getSlotFromBufferLocked: unknown buffer: 0xb407cc60

2021-09-11 10:44:34.988 2526-2526/com.example.activitylifecycle I/MainActivity: In method onStart

2021-09-11 10:44:34.988 2526-2526/com.example.activitylifecycle I/MainActivity: In method onResume

2021-09-11 10:44:35.047 2526-2540/com.example.activitylifecycle D/EGL_emulation: eglMakeCurrent: 0xab2afe80: ver 3 0 (tinfo 0xacbfb3c0)

2021-09-11 10:44:40.101 2526-2526/com.example.activitylifecycle I/MainActivity: In method onPause

2021-09-11 10:44:40.484 2526-2526/com.example.activitylifecycle I/MainActivity: In method onStop

2021-09-11 10:44:40.560 2526-2540/com.example.activitylifecycle D/EGL_emulation: eglMakeCurrent: 0xab2afe80: ver 3 0 (tinfo 0xacbfb3c0)

2021-09-11 10:44:40.574 2526-2540/com.example.activitylifecycle E/Surface: getSlotFromBufferLocked: unknown buffer: 0xb407c1c0

2021-09-11 10:44:47.177 2526-2526/com.example.activitylifecycle I/MainActivity: In method onStart

2021-09-11 10:44:47.177 2526-2526/com.example.activitylifecycle I/MainActivity: In method onResume

2021-09-11 10:44:47.235 2526-2540/com.example.activitylifecycle D/EGL_emulation: eglMakeCurrent: 0xab2afe80: ver 3 0 (tinfo 0xacbfb3c0)

2021-09-11 10:44:49.317 2526-2526/com.example.activitylifecycle I/MainActivity: In method onPause

2021-09-11 10:44:54.350 2526-2540/com.example.activitylifecycle D/EGL_emulation: eglMakeCurrent: 0xab2afe80: ver 3 0 (tinfo 0xacbfb3c0)

2021-09-11 10:44:54.353 2526-2540/com.example.activitylifecycle E/Surface: getSlotFromBufferLocked: unknown buffer: 0xb407cc60

2021-09-11 10:44:54.430 2526-2526/com.example.activitylifecycle I/MainActivity: In method onStop

2021-09-11 10:44:54.430 2526-2526/com.example.activitylifecycle I/MainActivity: In method onDestroy