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Ques:2 Develop an android application to demostrate activity life cycle using log cat?

```
package com.example.activity life cycle;
import androidx.appcompat.app.Applom
pat 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.get simpleName ();
@override
protected void onCreate (Bundle Saved Instance
  State) {
Super.onCreate (SavedInstance state);
setContentView (R.layout.activity_main);
Log.i (status, "In method on creak");
}

@override
protected void onstart () {
supey.onstart ();
Log.i (status, "In method onstart");
}
```

Wasim khan

```java
@Override
protected void onResume() {
    super.onResume();
    Log.i(status, "Method on Resume");
}

@Override
protected void onPause() {
    super.onPause();
    Log.i(status, "In method on Pause");
}

@Override
protected void onStop() {
    super.onStop();
    Log.i(status, "In Method onStop");
}

@Override
protected void onDestroy() {
    protected void onDestroy() {
    super.onDestroy();
    Log.i(status, "In Method on Destroy");
    }
}
```

```
< android. Support. ConstraintLayout xmlns :
android = "http: // schemas. android. com /apk
/ res / android "
xmlns : app = "https : // schemas - android.
com /apk / res - auto"

xmlns: tools = "https : // schemas - android.
com / tools "

android: layout - width = "wrap - Content"
android : layout - width = "match - parent"
android : layout - height = "match - parent"
tools : content = "example. java point - Com-
                   activity life cycle - Main Activity)


< Text view
android : layout. width = "wrap - content"
android : layout - height = "wrap - Context"
android : text = "Hello world ",
app : layout - Constraint Bottom - to Bottom of
                   = "parent -

app : layout - Content left - to left of "parent
app : layout - ContoConstraint Reight - to Right
                   of "Parent.
app : layout - Constrain
+ Top - to Top of = "parent "/ >
< / android. Support. Constraint. ConstraitLayout
       >
```