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Praveen

Q Develop an android application to demonstrate ~~implicit~~ activity lifecycle using logcat.

```
package
com.example.activitylifecycle;

import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
import android.util.Log;

public class MainActivity extends
AppCompatActivity {
    public static final String status = "Main
Activity.class.getSimpleName()"
    @Override
    protected void onCreate(Bundle
        savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        Log.i(status, "In Method onCreate");
    }
    @Override
```

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```
protected void onStart() {  
    super.onStart();  
    Log.i(status, "In Method onStart");  
}
```

②

① override

```
protected void onResume() {  
    super.onResume();  
    Log.i(status, "In Method onResume");  
}
```

① override

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

① override

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

① override

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

}

<?xml version = "1.0"

encoding = "utf-8"?>

<manifest xmlns:android = "http://schemas.
android.com/apk/res/android"

package = "com. ~~easy~~ . easy calling . my application

<application

android:allow Backup = "true"

android:icon = "@mipmap/ic -
launcher"

android:label = "@string /app
- name"

android:roundIcon = "@mipmap
/ic - launcher - round"

android: supports Rtl = "true"

android: theme = "@style/Theme.
My Application" />

</manifest>

Reed

```
021-09-07 18:16:56.817 11270-11270/com.example.activitylifecycle I/MainActivity: In Method onPause
021-09-07 18:16:56.828 11270-11294/com.example.activitylifecycle D/EGL_emulation: eglMakeCurrent: 0xa8a05120: ver 3 0 (tinfo 0xa8a032a0)
021-09-07 18:16:56.829 11270-11270/com.example.activitylifecycle I/MainActivity: In Method onStop
021-09-07 18:17:03.433 11270-11270/com.example.activitylifecycle I/MainActivity: In Method onStart
021-09-07 18:17:03.434 11270-11270/com.example.activitylifecycle I/MainActivity: In Method onResume
```

```
2021-09-07 18:16:31.824 11270-11270/com.example.activitylifecycle I/MainActivity: In Method onCreate
2021-09-07 18:16:31.825 11270-11270/com.example.activitylifecycle I/MainActivity: In Method onStart
2021-09-07 18:16:31.827 11270-11270/com.example.activitylifecycle I/MainActivity: In Method onResume
```