Q-1: Develop an ondooid application to demonstrate life cycle using logcat.

Activity - main. Xml.

```
<?Xml. version = "1.0" encoding "Utf-8"?>
<android.Support.Constraint ConstraintLayout Relativelayout
Xmlns: android = "https://schema.android.com/apk
      /res/android"
Xmlns:app= http://schema android.com/apk/
Des-auto"

Xmlns: tools = "https://schema:android-com/tools"1
android layout heiut = "match Parent"
tools: Content = ", main activity">
<Textview

      android: layout-width ="wrap Content"
      android: layout:height ="wracp- Contet")
      android :text ="Hello world"
      app:layout=constraint Botton-toBottom of = "Parent")
      "
      "
      app: layout-constraint vertical_bicu ="0.481"/>
< /Relativelayout>
```

Mid teom Practical

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MainActivity.Java

```
Package com.aim.Practical

import android.Supboot.V7.app.APPComPactActivity;
import android.os.Bundle;
import android.util.log;

Public class MainActivity extends APPcomapActivity {

Public static final String Stutu= mainActivity.Class.
getsimplename();

@overide

Protected void oncreate (Bundle: SavedInstancesstd)
{
Saler.Oncreate (SavedInstances state);
setContent view (R.layout.activity-main);
log.i(Statu, "In method Oncreate); }
@override
Protected void onstoot() {
Super. onstcoot();
log.i(Statu, "In method onStoot");
} @override
Protected void on Resume() {
Super. on Resume();
log.i(Statu, "In method on Resume); }
@override
Protected void on Pause()
{
Super. on Pause();
log.i(Statu, "in method Pause");
}
```

Rishabh

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```java
@override
    Protected void onStop() {
        Super.onStop();
        Log.t(Statu, "In method onStop");
    }
@override
        Protected void onDestroy() {
        Super.onDestroy();
        Log.i(Statu, "In method on Destroy");
    }
}
```