Name - Vikas Chand

UnivRN - 1921198

Student id - 19041270

Course - BCA 5C

Subject - Mobile Application development Mid term (PBC-502)

② <u>Java file</u>

package com.example.activity-lifecycle ;

Import androidx.appcompat.app.AppCompatActivity ;

import android.os.Bundle; import

import android.uhl.Log ;

public class MainActivity extends AppCompatActivity {

public static final String status = MainActivity.class.get

SimpleName();

@Override protected void onCreate (Bundle savedInstanceState)

{

super.onCreate (SavedInstanceState).

setContentView (R.layout.activity_main);

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

}

```java
@ Override
protected void on Start () {
    super.onStart();
    log.i(status, "In method on Create Start");
}

@ 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 onRestart () {    super.onRestart();
    log.i(status, "in method on Restart");
}

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

layout xml file

```xml
<?xml version="1.0" encoding="utf-8"?>
<android.contraintlayout.widget.Constraintlayout
xmlns:android= "http://schemas.android.com/apk/res/android"
xmlns:app= "http://schemas.android.com/apk/res-auto"
xmlns:tools= "http://schemas.android.com/tools"

android:layout-width = "match-parent"
android:layout-height= "match-parent"    tools:conkxt="MainActivity)


</androidx.contraintlayout.widget.Constraintlayout>
```