

Name: Lucky Ranaat
Fathers Name: Bohan Singh
University roll no: 1922030
Course: BSc IT Semester: 5th
Paper name: Mobile App Development Lab
Paper type: Mid Term, Regular
Paper code: PBI 501

Ranaat

```
2. import android.os.Bundle;
import android.support.design.widget.Floating
ActionButton;
import android.support.design.widget.Snackbar;
import android.support.v7.app.AppCompatActivity;
import android.support.v7.widget.Toolbar
import android.view.View;
import android.util.Log;
import android.view.Menu;
import android.view.MenuItem;

public class HomeActivity extends AppCompatActivity
{
    private static final String HOME_ACTIVITY_TAG
    = HomeActivity.class.getSimpleName();
    private void showLog(String text)
    {
        Log.d(HOME_ACTIVITY_TAG, text);
    }

    public void onCreate(Bundle savedInstanceState)
    {
        super.onCreate(savedInstanceState);
        showLog("Activity Created");
    }
}
```



```
protected void onRestart()
```

```
{  
    super.onRestart(); // call to restart after  
    onStop
```

```
    showLog("Activity restarted");  
}
```

```
protected void onStart()
```

```
{  
    super.onStart(); // soon be visible  
    showLog("Activity started");  
}
```

```
protected void onResume()
```

```
{  
    super.onResume(); // visible  
    showLog("Activity resumed");  
}
```

```
protected void onPause()
```

```
{  
    super.onPause(); // invisible  
    showLog("Activity paused");  
}
```

```
protected void onStop()
```

```
{  
    super.onStop();  
    showLog("Activity stopped");  
}
```

Ramrat

protected void onDestroy()

{
 super.onDestroy();
 showLog("Activity is being destroyed");
}

}

Android Manifest.xml file

<xml version="1.0" encoding="utf-8"?>

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

package="com.akashandroid.homeactivity">

<application

 android:allowBackup="true"

 android:icon="@mipmap/ic_launcher"

 android:label="@string/app_name"

 android:supportRtl="true"

 android:theme="@style/AppTheme">

<activity

 android:name="Home Activity"

 android:label="@string/app_name"

 android:theme="@style/AppTheme.NoActionBar"

<intent-filter>

 <action android:name="android.intent
 .action.MAIN"/>

 <category android:name="android.intent
 .category.LAUNCHER"/>

</intent-filter>

</activity>

</application>

</manifest>

End Ravi