NAME ⇒ SUSHANT RANA
CLASS ⇒ BCA'5A'

Subject ⇒ Mobile Application
                Development

ROll NO ⇒ 63

MID - TERM PRACTICAL

UNI ROll NO ⇒ 1921189
SEMESTER ⇒ '5th'
SECTION ⇒ 'A'

2. Develop an android application to demonstrate
activity life cycle using logcat.

Ans.

```java
package com.example.activitylifecycle;

import android.app.Activity;
import android.os.Bundle;
import android.util.log;

public class MainActivity extends

@override
protected void onCreate(Bundle savedInstan
Super onCreate(saved Instanc
setcontent View(R.layout.activity_main);
Log.d("lifecycle","oncreate inv
}
@override
protected void onStart() {
Super onStart();
Log.d("lifecycle","onstart invoked");
}
```

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```java
@override
protected void onResume(){
  super.onResume();
  Log.d("lifecycle","on Resume ir
}

@override
protected void onPause() {
  super.onPause();
  Log.d("lifecycle", "onPause invoked");
}

@override
protected void onstop(){
  super.onstop();
  Log.d("lifecycle","onstop invoked");
}

@override
protected void onRestart(){
  super.onRestart();
  Log.d("lifecycle","on Restart invoked");
}

@override
protected void onDestroy(){
  super.onDestroy();
  Log.d("lifecycle", "on Destroy in
}
}
```

```xml
<?xml version="1.0"
encoding="UTf-8"?>
<manifest
  xmlns:android="http://schemas.android.com/apk/res/android"
  package="com.easycalling.myapplication">
<application
  android:allowBackup="true"
  android:icon="@mipmap/ic_launcher"
  android:label="@string/app_name"
  android:roundIcon="@mipmap/ic_launcher_round"
  android:supportsRtl="true"
  android:theme="@style/Theme.myApplication">
</manifest>
```