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Activity life cycle using logcat

①

Ans-2 activity_main.xml

```
<android.support.constraint.constraintlayout
xmlns:android="http://schemas.android.com/
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:context="logcat Demo Activity">
    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Hello world"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintLeft_toLeftOf="parent"
        app:layout_constraintRight_toRightOf="parent"
        app:layout_constraintTop_toTopOf="parent"/>
```

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Section - C

Date - 01/oct/2021

(2)

Subject - Android Application

Sig - Suray

Ans - 2 Activity Life Cycle using logcat :-

```
Package com.Example.wit.logcat demo;
```

```
import android.support.app.AppCompatActivity;
```

```
import android.os.Bundle;
```

```
Public class logcat DemoActivity extends AppCompatActivity
```

```
{
```

```
    Final string TAG = "logcat Demo:";
```

```
    Protected void onCreate (Bundle savedInstanceState) {
```

```
        super.onCreate (savedInstanceState);
```

```
        setContentView(R.layout.activity_log_cat_demo);
```

```
        log.i(TAG, msg "oncreate is called ...");
```

```
        Toast.makeText(getApplicationContext(), text "oncreate  
is called", Toast.LENGTH_LONG)
```

```
        protected void onStart () {  
            .show();
```

```
            super.onStart();
```

```
            log.i(TAG, msg "on start is called");
```

③

```
Toast.makeText(context.this, resId "on start is called"  
    Toast.LENGTH_LONG).show(); }
```

```
protected void onResume () {
```

```
    super.onResume();
```

```
    Log.i(TAG, msg "on Resume is called");
```

④

```
Toast.makeText(context.this, resId "on Resume is called"  
    Toast.LENGTH_LONG).show(); }
```

```
protected void onPause () {
```

```
    super.onPause();
```

```
    Log.i(TAG, msg "on Pause is called");  
}
```

```
protected void onStop () {
```

```
    super.onStop();
```

```
    Log.i(TAG, msg "on stop is called");
```

```
}
```

```
protected void onDestroy () {
```

```
    super.onDestroy();
```

```
    Log.i(TAG, msg "on Destroy is called");
```

```
}
```

```
}
```

Surya