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Course = BCA 5A

Roll No. = 1921147/49

Subject = Mobile Application

Development (PBL-502)

Ans-2 Code for life cycle of (Activity)

activity-main.xml

```
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.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:context="example.gavapoint.com.activitylifecycle.MainActivity">
```

<Text View

```
    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"/>
</android.support.constraint.ConstraintLayout>
```

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MainActivity.java

~~Package example~~

Package example.activitylifecycle;

import android.app.Activity;

import android.os.Bundle;

import android.util.Log;

public class MainActivity extends Activity {

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentview(R.layout.activity_main);

Log.d("lifecycle", "onCreate invoked");

}

@Override

protected void onStart() {

super.onStart();

Log.d("lifecycle", "onStart invoked");

}

@Override

protected void onResume() {

super.onResume();

Log.d("lifecycle", "onResume invoked");

}

@Override

protected void onPause() {

super.onPause();

Log.d("lifecycle", "onPause invoked");

}

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@Override

protected void onStop() {

super.onStop();

Log.d("Lifecycle", "onStop invoked");

}

@Override

protected void onRestart() {

super.onRestart();

Log.d("Lifecycle", "onRestart invoked");

}

@Override

protected void onDestroy() {

super.onDestroy();

Log.d("Lifecycle", "onDestroy invoked");

}

}

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First Activity

First on Resume