

name = Sachin Negi

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.javapoint.com.activity.lifecycle.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