Name - Prachi Dhasmana    University Roll No - 1921116
Course - BCA '5B'          ⓐ Student ID - 19042160
Practical - Mobile Android Development

2  activity_main.xml

```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:content="example.javatpoint.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>
```

Prachi

Name — Prachi Dhasmana

MainActivity.java

```java
package example.javatpoint.com.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);
        set 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");
    }
```

Prachi

```java
@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", "onRestart invoked");
}

@Override
protected void onDestroy() {
    super.onDestroy();
    Log.d("lifecycle", "onDestroy invoked");
}
}
```

Prachi