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Id - 19051029   Course - Bsc (IT) 5th
SUBJECT - Mobile Application Development
CODE - PBI 501

Q.2

→   File : activity_main.xml

```xml
<? xml version = "1.0" encoding = "utf-8" ?>
< android. support. constraint. ConstraintLayout
  xmlns: android = "https://schemas. android. com
  /apk /res/ android "
  xmlns: app = "https : // 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. jwat. com. activity
  lifecycle. MainActivity " >

  < Text view
    android: layout_width = "wrap_content"
    android: layout_height = "wrap_content"
    android: text = "Hello World "
    app: layout_constrainBottom_toBottomOf = "parent"
    app: layout_constrainleft_toleft Of = "parent"
    app: layout_constrainRight_to RightOf = "parent"
    app: layout_constrainTop_to Top of = "parent" />
  </ android. support. constraint. ConstraintLayout >
```

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File : MainActivity.java

```java
package example.javapoint.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);
        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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```java
@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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