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COURSE:- B.S(IT)

SEMESTER:- VTH

PAPER NAME:- MOBILE APPLICATION DEVELOPMENT

PAPER CODE:- PBI-502

TYPE OF EXAM:- Regular

② File: 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.javat.com.activitylife  
cycle.Main 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"/>

</android.support.constraint.ConstraintLayout>

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```

File: MainActivity.java
package example.javat.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("life cycle", "onCreate invoked");
    }

    @Override
    protected void onStart() {
        super.onStart();
        Log.d("life cycle", "onStart invoked");
    }

    @Override
    protected void onResume() {
        super.onResume();
        Log.d("life cycle", "onResume invoked");
    }

    @Override
    protected void onPause() {
        super.onPause();
        Log.d("life cycle", "onPause invoked");
    }
}

```

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```
@Override  
protected void onStop() {  
    super.onStop();  
    Log.d("lifecycle", "on Stop 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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