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Student ID - 19041246

Course - BCA

Date - 1/10/21

Semester - 5<sup>th</sup>

Subject - Android development.

Q2

(Java)

Package

com.example.achielifecycle;

import

androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;

import android.util.Log;

public class MainActivity extends AppCompatActivity {

public static final String Status =  
MainActivity.class.getSimpleName();

@Override

protected void onCreate(Bundle savedInstanceState)



```
{
    super.onCreate (savedInstanceState);
    setContentView (R.layout.activity_main);
    Log.i (Status, "In Method onCreate");
}
```

```
@Override
protected void onStart () {
    super.onStart ();
    Log.i (Status, "In Method OnStart");
}
```

```
@Override
protected void onResume () {
    super.onResume ();
    Log.i (Status, "In Method onResume");
}
```

```
@Override
protected void onPause () {
    super.onPause ();
    Log.i (Status, "In Method onPause");
}
```



@ Override  
protected void onStop ()

{  
super.onStop ();

Log.i (Status, "In Method onStop");

}

@ Override

protected void onDestroy () {

super.onDestroy ();

Log.i (Status, "In Method onDestroy");

}

}



(XML)

< 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.~~example~~.com.

activity.lifecycle.MainActivity">

< TextView

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Hello world!"



app: layout - constraintBottom - toBottom of  
= "parent"

app: layout - constraintLeft - toLeft of = "parent"

app: layout - constraintRight - toRight of = "parent"

app: layout - constraintTop - toTop of = "parent" />

</android.support.constraint.ConstraintLayout>