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Course = BCA SA   Sub = Mobile application

Answer 2

○ File activity ~~part~~ _main . xml

```
<? xml version = "1.0" encoding = "utf-8" ?>
< android-support . constraint . ConstraintLayout xmlns:andro
      ="http://schemas.android.com/apk/res/android"
    xmlns:app = " https://schemas.android.com/apk/res-auto'
    xmlns:app = " https://schemas.android.com/tools"
    android:layout_width = "match_parent"
    android:layout_height = "match_parent"
    tools:context = " example. ~~jota~~ ayush . activity lifecycle. MainActiv
    ">


< TextView
    andriod:layout_width = " wrap_width content"
    android:layout_height = " wrap_height 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>
```

○ File MainActivity.java

```
~~package example ayush~~
```

```java
package example.ayush.activitylifecycle;

import android.app.Activity;
import android.os.bundle;
import android.util.Log;

public class MainActivity extends Activity {

@override
protected void onCreate(Bundle savedInstance
State){
super.onCreate(savedInstanceState);
setContentView(R.layout.activity_main);
log.d("life cycle", "onCreate invoked");
}

@override
protected void onStart(){
super.onStart();
log.d("lifecycle","onStart invoked");
}

@override
protected void onResume(){
super.onResume();
log.d("life cycle", "onResume 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");
    }
}
```