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Course ⇒ BCA 5B

Sub ⇒ Mobile Application Development (Practical)
Date. _____
Page No. 1

Ans ⇒ 2 XML Code ⇒

```
<?xml version="1.0" encoding="utf-8"?>
```

```
<android.support.constraint.Constraint  
Layout 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.guest"
```

```
< 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_constraintTop_toTopOf = "parent"/>

<android.support.constraint.ConstraintLayout>

Java Code =>

```
package example.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");
}

@ 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");  
}
```

```
}
```

```
}
```


Hello World!

