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Course - BCD

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Sub - Android app development

Q2) Student Id = 19041058

Q2) activity - main.xml

```
<?xml version="1.0" encoding="utf-8"
<android.support.constraint.constraint
    layout xmlns:android=
    ="http://schemas.android.com/
    apk/1.0.0/android".
```

```
xmlns:app="http://schemas.android
com/apk/1.0.0-uto".
```

```
xmlns:tools="http://schemas.android
com/tools"
```

```
android:layout-width="match-
parent"
```

```
android:layout-height="match-parent"
```

```
tools:context="example.javakord
.com.activitylifecycle.Main
activity">
```

```
<TextView
```

```
android:layout-width="wrap-
content"
```

```
android:layout-height="wrap-
content"
```

```
android:text="Hello World"
```

First Activity



(2)

app: layout\_constraintBottom  
toBottom of="parent"

app: layout\_constraintLeft  
toLeft of="parent"

app: layout\_constraintTop  
toTop of="parent"

<android.support.constraint.  
constraintlayout>



(3)

Q2) Main Activity.java.

```
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
            is invoked");
```

```
    }
```

```
    @Override
```

```
    protected void onStart() {
```

```
        super.onStart();
```

```
        Log.d("Lifecycle", "onStart
            invoked");
```

```
    }
```

```
    @Override
```

```
    protected void onResume() {
```

```
    }
```



(4)

```

super.onResume();
log.d("lifecycle", "on
Resume invoked");
}

```

② Override

```

protected void onPause() {
    super.onPause();
    log.d("lifecycle", "onPause
invoked");
}

```

③ Override

```

protected void onStop() {
    super.onStop();
    log.d("lifecycle", "onStop
invoked");
}

```

④ Override

```

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

```

⑤ Override

```

protected void onDestroy() {
    super.onDestroy();
    log.d("lifecycle", "onDestroy
invoked");
}

```

# First Activity

First on Resume

