

Name: Sauroabh Dharmang University roll - 1921160 Sec: 8
Subj: Mobile Application Development

Page

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

<android.support.constraint.ConstraintLayout xmlns:

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.activitylife cycle."

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>

Sauroabh

* Java code

(2)

```
package example.activity.lifecycle;
```

```
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");
```

```
}
```

Aurash

② Override

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

③ Override

```
protected void onRestart() {  
    super.onRestart();  
    Log.d("lifecycle", "onRestart invoked");  
}
```

④ Override

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

Joseph

Hello World!