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Course - BS (IT) 5th Sem

Paper Code - PBI 501

Paper Subject - Mobile
Application Development
(Practical)

Q2)

Ans 2) activity_main.xml

```
<Xrns: App = "http://schemas.android.com/apk/res-  
auto"
```

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

```
android:layout_width = "match-parent"
```

```
android:layout_height = "match-parent"
```

```
tools:context = "example.javatpoint.com.activity lifecycle.  
Main Activity" >
```

```
<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 - constraint Right - to Right of = "Parent"
app: layout - Constraint Top - to TOP Of = "Parent"/>

Main Activity.java

Package example.javatpoint.com.activitylifecycle;

import android.app.Activity;

import android.os.Bundle;

import android.util.Log;

Public class Main Activity extends Activity
{

@ Override

Protected void onCreate (Bundle savedInstanceState)

{

super.onCreate (savedInstanceState);

Set Content View (R.layout.activity-main);

Log.d ("lifecycle", "onCreate invoked");

}

@ Override

Protected void onStart()

{

super.onStart();

Log.d ("lifecycle", "onStart invoked");

}

@ Override

Protected void on Resume()

{

Super.onResume();

Log.d("lifecycle", "on Resume invoked");

}

@ Override

Protected void on Pause()

{

Super.onPause();

Log.d("lifecycle", "on Pause invoked");

}

@ Override

Protected void on stop()

{

Super.onStop();

Log.d("lifecycle", "on Stop invoked");

}

@ Override

Protected void on Restart()

{

Super.onRestart();

Log.d ("Lifecycle", "On Restart invoked");

}

@Override

protected void onDestroy()

{

super.onDestroy();

}

~~super~~. Log.d ("Lifecycle", "on Destroy invoked");

}

}

Ayush