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Course : BC A "A"

Roll No: 1921046

Subject: Mobile Application Development

Subject Code: PBC-502

Ques 2 Activity\_main.xml

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

```
<android.support.constraint.constraint layout:
```

```
    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.javatpoint.com.activity life  
        cycle.Main Activity" >
```

```
< Text view
```

```
    android:layout_width="wrap_content"
```

```
    android:layout_height="wrap_content"
```

```
    android:text="Hello It's Bhupendra"
```

```
    app:layout_constraintBottom_toBottomOf="parent"
```

```
    app:layout_constraintLeft_toLeftOf="parent"
```

```
    app:layout_constraintRight_toRightOf="parent"
```

```
    app:layout_constraintTop_toTopOf="parent"/>
```

```
</android.support.constraint.constraint layout >
```

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## Main Activity.java ( lifecycle

```
Package example. JavaTpaint.com. activity life cycle ;  
import android.app. activity  
import android.os. activity Bundle;  
import android.util. log;
```

```
public class Main Activity extends Activity {
```

```
    @ override
```

```
    protected void onCreate (Bundle savedInstanceState) {  
        super.onCreate (Bundle savedInstanceState);  
        super.onCreate (savedInstanceState);  
        setContentView (R.layout. activity - main);  
        log.d (" lifecycle", "on create invoked.");  
    }
```

```
    @ override
```

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

```
    @ override
```

```
    protected void onResume () {  
        super.onResume ();  
        log.d (" lifecycle", "on resume invoked");  
    }
```

```
    @ override
```

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

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

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

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