Akash Negi

Roll no. 1921011          Class Roll no. -     05

Id. 19041277          Date — 10/10/12

Sub Code — TBC 502          Sub Name - Android App
                                              Development

Ans 2    activity —main.xml

```
<?xml version = "1.0" enconding = " utf-8")?>
<android.support.constraint-constraint layout
   xmlns:android = "active/apk/res/android"
   xmlns:app = "Hactive/. android.com
   xmlns:app = " active/ apk / res-auto"
   xmlns.tools = " active/ tools"
   android:layout_width = "match_parent"
   android:layout_height= " match_parent"
   tools.context = "example.java.acitivity by
                    lifecycle. Main Activity>


   < Text View

       android.layout.width =" wrap—content"
       android.layout.height = " wrap content"
       android.text. " Hello world!!"
```

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```
app: layout_ConstraintBottom_to Bottom of=
   " Parent"

app: layout_Constraint left_to left of = "parent"

app: layout_Constraint left_to left Right of =
   " Parent "

app: layout_Constraint_to Top of =" Parent"/>

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

## Main Activity · Java

```
Package example.java.activity lifecycle;

import android.app.Activity;
import android.os.Bundle;
import android.util.log;


public class Mainactivity extends Activity {
```

```
@override
protected void onCreate ( Bundle SavedInstance
State) {
super.onCreate (saved instance state);
set Content View (R.layout.activity_main);
log.d ("lifecycle", "on Create invoked");
}

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

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

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```java
@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();
```

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```
        log.d ("lifecycle", "onDestroy invoked");
    }
}
```