

Name - Varun Karki

Course - BCA V B

Univ Roll no - 1921196

Date - 02/10/2021

Subject - Mobile Application Development lab

Subject Code - PBC1502

Ans2) Life Cycle

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    android:layout_width="match-parent"
    android:layout_height="match-parent"
    tools:context=".MainActivity">
    <TextView
        android:layout_width="wrap-content"
        android:layout_height="wrap-content"
        android:text="Hello World"
        android:layout_centerHorizontal="true"
        android:layout_centerVertical="true"
        android:textSize="20dp"/>
</RelativeLayout>
```

gms

Java Code:-

```
package com.example.lifecycle;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
import android.util.Log;
public class MainActivity extends AppCompatActivity {
    public static final String status = MainActivity.class.getSimpleName();
}
```

@Override

```
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_main);
    String msg = "In onCreate method";
    Log.i(status, msg);
}
```

@Override

```
protected void onStart() {
    super.onStart();
    String msg = "In onStart method";
    Log.i(status, msg);
}
```

@Override

```
protected void onResume() {
    super.onResume();
    String msg = "In onResume method";
    Log.i(status, msg);
}
```

for

@Override

protected void onPause () {

super.onPause ();

String msg = "In onPause Method";

Log.i (status, msg);

}

@Override

protected void onStop () {

super.onStop ();

String msg = "In onStop method";

Log.i (status, msg);

}

@Override

protected void onDestroy () {

super.onDestroy ();

String msg = "In onDestroy Method";

Log.i (status, msg);

}

}

Ans