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BSc IT Sem-5
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Android Mobile App Development Mid-Term Pratical

Q2 activity_main.xml

```
Xmlns:app = "http://schemas.androidcom/apk/resanto"
Xmlns:tools = "http://schemas.androidcom/tools"
android:layout_width = "match_parent"
android:layout_height = "match_parent"
tools:context= "example.javatpoint.com.activitylifecycle-Main
Activity">

android:layout_width= "wrap_content"
android:layout_height= "wrap_content"
android:text ="Hello World) "
app:layout_constraintBottom_toBottom of ="parent"
app:layout_constraintLeft_toleft of ="parent"
app:layout_constraint Right_toRight of = "parent"
app:layout_constraint Top_toTop of= "parent"
```

Main Activity java:-

```
package example.shreya.com.actitivitylifecycle;
import android app.Activity;
import android os.Bundle;
import android.util.log;

public class MainActivity extends Activity {

@Override
protected void onCreate (Bundle sewed Instance State)
{
```

```java
        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");
    }

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

    @Override
    protected void onRestart() {
```

```java
        super.onRestart();
        Log.d("lifecycle", "onRestart invoked");
    }

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

```
protected void onPause() {
    super.onPause();
    Log.i( tag: "lifecycle", msg: "onPause invoked");
}

@Override
protected void onStop() {
    super.onStop();
    Log.i( tag: "lifecycle", msg: "onStop invoked");
}
```

```
2021-10-01 10:21:58.616 10737-10737/? I/smple.question: Late-enabling -Xcheck:jni
2021-10-01 10:21:58.635 10737-10737/? E/smple.question: Unknown bits set in runtime_flags: 0x8000
2021-10-01 10:21:58.636 10737-10737/? W/smple.question: Unexpected CPU variant for X86 using defaults: x86
2021-10-01 10:21:58.981 10737-10771/com.example.question2 W/libc: Unable to set property "qemu.gles" to "1": connection failed; errno=13 (Permission denied)
2021-10-01 10:21:58.776 10737-10737/com.example.question2 W/RenderThread: type=1400 audit(0.0:68): avc: denied { write } for name="property_service" dev="tmpfs" ino=1278 scontext=u:r:untrusted_app:s0:c13
2021-10-01 10:21:59.005 10737-10737/com.example.question2 W/smple.question: Accessing hidden method Landroid/view/View;->computeFitSystemWindows(Landroid/graphics/Rect;Landroid/graphics/Rect;)Z (greylist
2021-10-01 10:21:59.006 10737-10737/com.example.question2 W/smple.question: Accessing hidden method Landroid/view/ViewGroup;->makeOptionalFitsSystemWindows()V (greylist, reflection, allowed)
2021-10-01 10:21:59.173 10737-10737/com.example.question2 I/lifecycle: onStart invoked
2021-10-01 10:21:59.175 10737-10737/com.example.question2 I/lifecycle: onResume invoked
2021-10-01 10:21:59.222 10737-10770/com.example.question2 W/OpenGLRenderer: Failed to choose config with EGL_SWAP_BEHAVIOR_PRESERVED, retrying without...
2021-10-01 10:21:59.202 10737-10770/com.example.question2 W/Gralloc3: mapper 3.x is not supported
2021-10-01 10:22:08.836 10737-10737/com.example.question2 I/lifecycle: onPause invoked
2021-10-01 10:22:09.554 10737-10737/com.example.question2 I/lifecycle: onStop invoked
2021-10-01 10:22:09.556 10737-10737/com.example.question2 I/lifecycle: onDestroy invoked
```