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Q2 Develop an Android application to demonstrate activity life cycle using logcat.

⇒ Package com. example. activitylifecycle;
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);
Log.i (status, "In Method onCreate");
}

@Override

protected void onStart () {

super.onStart();

Log.i (status, "In Method Onstart");
}

te

① Override

protected void on Resume () {

super.on Resume ();

Log.i (Status, " In Method On Resume");
}

② Override

protected void on Pause () {

super.on Pause ();

Log.i (Status, " Method On pause");
}

③ Override

protected void on Stop () {

super.on Stop ();

Log.i (Status, " In Method On Stop");
}

④ Override

protected void on ^{Destroy} Display () {

super.on Display ();

Log.i (Status, " In Method on Destroy");
}

}

```

< android.support.constraint.Constraint
Layout xmlns:android="http://schemas.android.
com/apk/res/android"
xmlns:app="http://schemas.android.com
/apk/res-auto"
android
xmlns:tools="http://schemas.android.com/tools"

```

```

android:layout_width="match-parent"
android:layout_height="match-parent"
tools:content="example.javatpoint.com.activity
life cycle - Main Activity" >

```

< Text View

```

android:layout_width="wrap-content"

```

```

android:layout_width height="wrap-content"
android:text="HelloWorld!";

```

```

app:layout_constraintBottom_toBottomOf="parent"

```

```

app:layout_constraintLeft_toLeftOf="parent"

```

```

app:layout_constraintRight to toRightOf="parent"

```

```

app:layout_constraint
+ Top_toTopOf="parent"/

```

```

>
</android.support.constraint.ConstraintLayout>

```

Shubham Kumar Pansod