

PATHIK SHARMA

1922042

BSC-IT 5th SEM

activity - main.xml

```
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.javapoint.com.activity.lifecycle.MainActivity"

android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:text="Welcome lifecycle!"

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

```
import android.app.Activity;
import android.os.Bundle;
import android.util.Log;
```

```
public class MainActivity extends Activity {
```

```
    {
        protected void onCreate(Bundle savedInstanceState) {
            super.onCreate(savedInstanceState);
            setContentView(R.layout.activity_main);
            Log.d("Lifecycle", "on Create Invoked");
        }
    }
}
```

protected void onStart()

```
{  
    super.onStart();  
    Log.d("lifecycle", "onStart invoked");  
}
```

protected void onResume()

```
{  
    super.onResume();  
    Log.d("lifecycle", "onResume invoked");  
}
```

protected void onStop()

```
{  
    super.onStop();  
    Log.d("lifecycle", "onStop invoked");  
}
```

protected void onRestart()

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

protected void onDestroy()

```
{  
    super.onDestroy();  
    Log.d("lifecycle", "onDestroy invoked");  
}
```