

Ans

activity-main.xml

```
<?xml version="1.0" encoding="Utf-8"?>
```

```
<androidx.constraintlayout.widget
```

```
constraintlayout
```

```
xmlns:android="http://schemas.android.
```

```
com/apk/res/android"
```

```
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=".MainActivity">
```

```
<TextView
```

```
android:layout_width="wrap_content"
```

```
android:layout_height="wrap-content"
```

```
android:text = "Hello World!"
```

```
app:layout_constraintBottom_toBottomOf="parent"
```

```
app:layout_constraintLeft_toLeftOf="parent"
```

```
app:layout_constraintRight_toRightOf="parent"
```

```
app:layout_constraintTop_toTopOf="parent"
```

```
</android.support.design.widget.ConstraintLayout>
```

MainActivity.java



Ans: 2

Main Activity - Java

```
package com.activity.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);  
        Log.i(status, "In method onCreate");  
    }
```

@ Override

```
    protected void onStart() {
```

```
        super.onStart();  
        Log.i(status, "In method onStart");  
    }
```

@ Override

```
    protected void onResume() {
```

```
        super.onResume();  
        Log.i(status, "In method onResume");  
    }
```

@ Override

```
    protected void PauseonPause() {
```

```
        super.onPause();  
        Log.i(status, "In method onPause");
```

```
}
```

@ Override

```
protected void onStop()
```

```
{
```

```
    super.onStop();
```

```
    Log.i("status", "In method onStop");
```

```
}
```

@ Override

```
protected void onDestroy() {
```

```
    for super.onDestroy();
```

```
    Log.i("status", "In method onDestroy");
```

```
}
```

```
}
```