Name-Sahil Sagar Badoni

University Roll no-1922054

2. Activity cycle

activityMain.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"** />  
  
</**androidx.constraintlayout.widget.ConstraintLayout**>

Main\_Activity.java

**package** com.example.activitylifecycle;  
**import** androidx.appcompat.app.AppCompatActivity;  
**import** android.os.Bundle;  
**import** android.util.Log;  
  
**import** com.example.activitylifesahilsagarbadoni.R;  
  
**public class** MainActivity **extends** AppCompatActivity {  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main***);  
 Log.*d*(**"Lifecycycle"**,**"onCreate Invoke"**);  
 }  
  
 **public void** onStart(){  
 **super**.onStart();  
 Log.*d*(**"LifeCycle"**,**"onStart Invoke"**);  
  
 }  
  
  
 **public void** onResume(){  
 **super**.onResume();  
 Log.*d*(**"LifeCycle"**,**"onResume Invoke"**);  
  
 }  
  
  
 **public void** onPause(){  
 **super**.onPause();  
 Log.*d*(**"LifeCycle"**,**"onPause Invoke"**);  
  
 }  
  
  
 **public void** onStop(){  
 **super**.onStop();  
 Log.*d*(**"LifeCycle"**,**"onStop Invoke"**);  
  
 }  
  
 **public void** onDestroy(){  
 **super**.onDestroy();  
 Log.*d*(**"LifeCycle"**,**"onDestroy Invoke"**);  
  
 }  
}

Output:-



