

**[ 2CEIT5PE5: MOBILE APPLICATION DEVELOPMENT ]**

# Practical: 2

**AIM-Create activity to Display “Hello world”**

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Create a “Hello World” application which has a yellow layout background with red color,20sp font size and display text on the center of the screen .

### 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:background="#FFFF00"
    android:layout_height="match_parent"
    tools:context=".MainActivity">

    <TextView
        android:id="@+id/textView2"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Hello World!"
        android:textColor="@android:color/holo_blue_bright"
        android:textSize="27sp"
        android:textStyle="bold|italic"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.499" />

</androidx.constraintlayout.widget.ConstraintLayout>
```

### MainActivity.kt

```
package com.example.practical2_20012011035

import androidx.appcompat.app.AppCompatActivity
import android.os.Bundle
import android.util.Log
import android.widget.Toast

class MainActivity : AppCompatActivity() {
    var TAG = "MainActivity"
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        setContentView(R.layout.activity_main)
    }
    private fun showMessage(msg: String) {
        Log.i(TAG, msg)
        Toast.makeText(this, msg, Toast.LENGTH_LONG).show()
    }
}
```

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```
override fun onStart() {  
    super.onStart()  
    showMessage("on start is called")  
}  
  
override fun onResume() {  
    super.onResume()  
    showMessage("on resume is called")  
}  
}
```

**Output:**

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