



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

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Experiment 1.3

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Branch: CSE

Semester: 6th

Subject Name: MAD LAB

UID: 20BCS2144

Section/Group: DM_906/B

Date of Performance: 22-02-2023

Subject Code: 20CSP-356

1. Aim:

Create a Application using Widgets on Android Studio.

2. Objective:

To Develop a Application using Widgets on Android Studio.

3. Script and Output:

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:id="@+id/textView"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:text="Hello World!"  
    app:layout_constraintBottom_toBottomOf="parent"  
    app:layout_constraintEnd_toEndOf="parent"  
    app:layout_constraintStart_toStartOf="parent"  
    app:layout_constraintTop_toTopOf="parent" />
```



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<Button

```
android:id="@+id/button"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:text="Exit"
app:layout_constraintBottom_toBottomOf="parent"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toTopOf="parent" />
```

<CalendarView

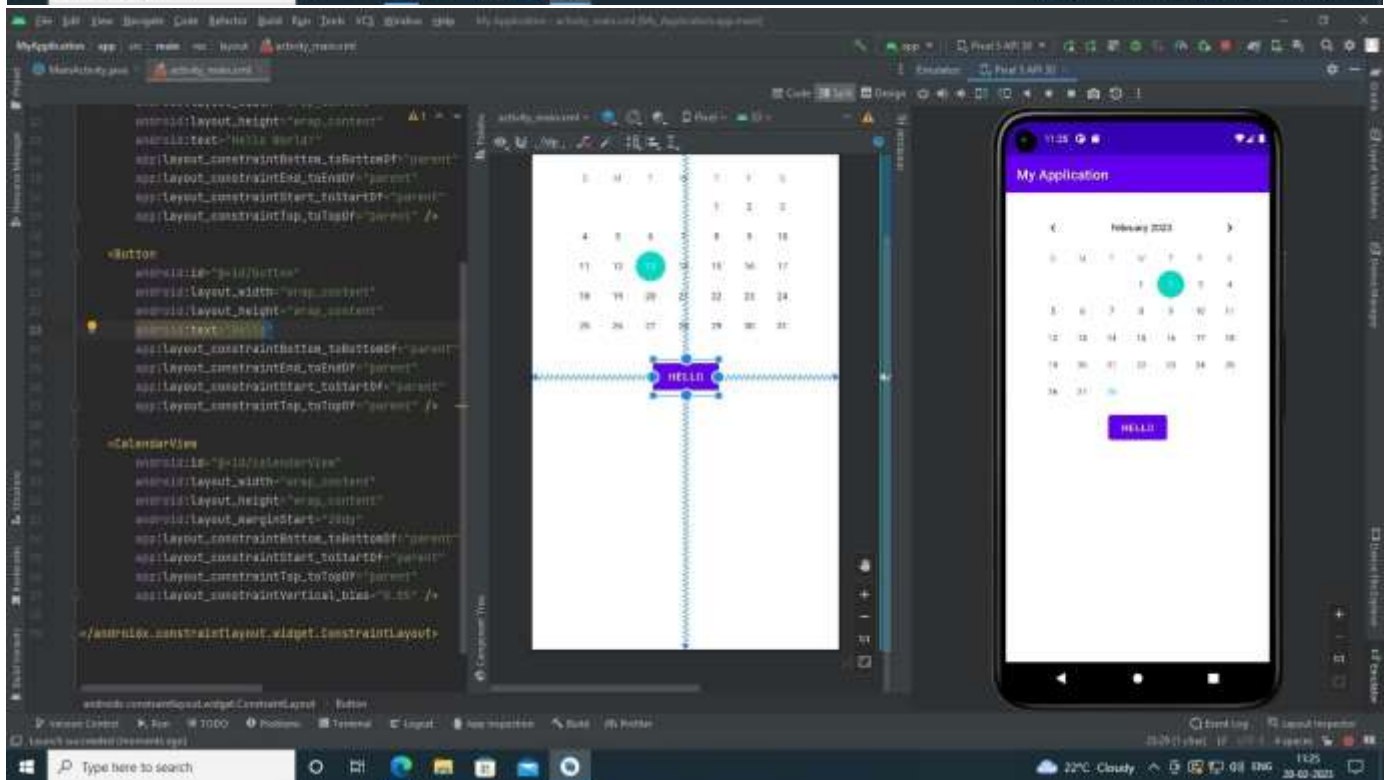
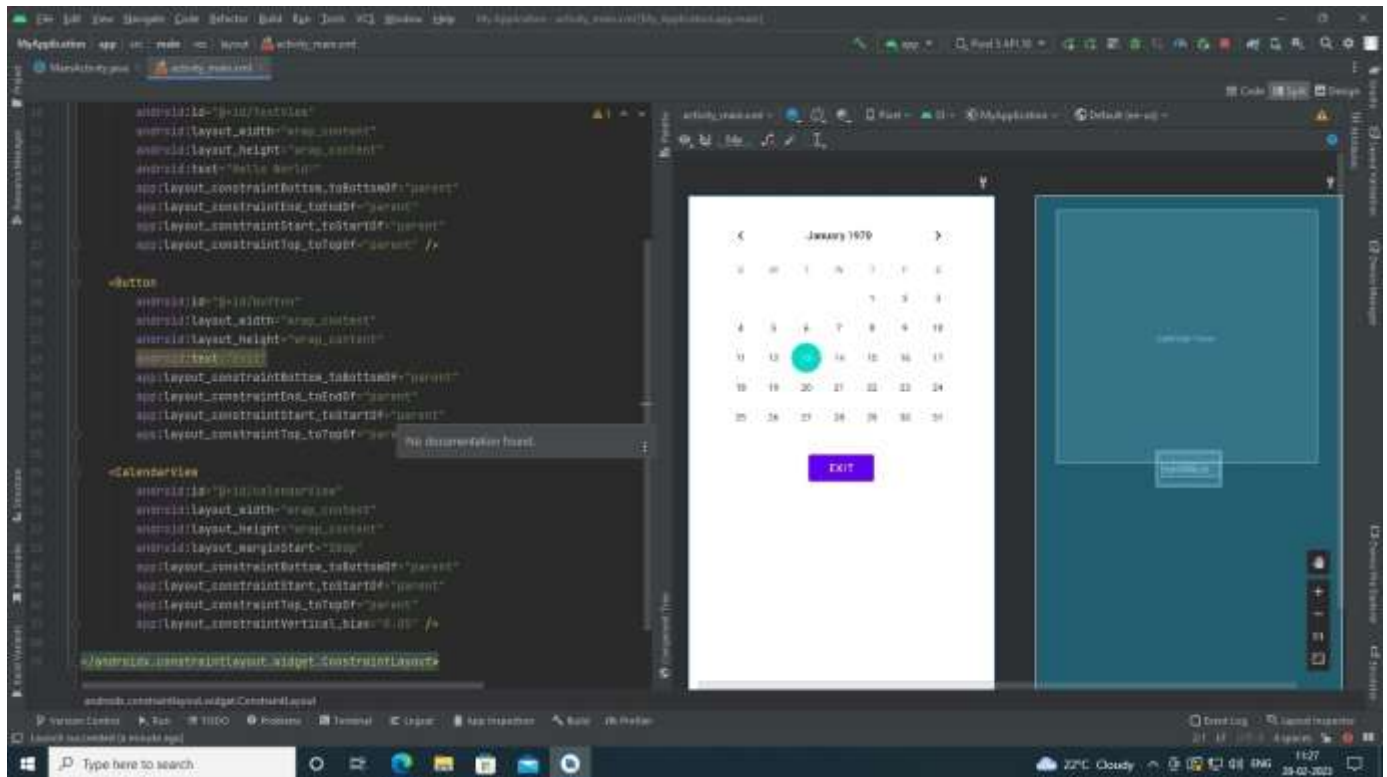
```
android:id="@+id/calendarView"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_marginStart="28dp"
app:layout_constraintBottom_toBottomOf="parent"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toTopOf="parent"
app:layout_constraintVertical_bias="0.05" />
```

</androidx.constraintlayout.widget.ConstraintLayout>



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