# <XML CODE>

```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/tv_text"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_alignParentStart="true"
        android:layout_alignParentEnd="true"
        android:layout_centerHorizontal="true"
        android:fontFamily="@font/bungee_shade"
        android:gravity="center"
        android:text="John Oliver"
        android:textSize="14sp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintLeft_toLeftOf="parent"
        app:layout_constraintRight_toRightOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.18" />

    <LinearLayout
        android:id="@+id/container"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:orientation="horizontal"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.75">

        <Button
            android:id="@+id/decrease"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_marginRight="40dp"
            android:backgroundTint="#D85481"
            android:text="-"
            android:textSize="34sp" />

        <Button
            android:id="@+id/increase"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:backgroundTint="#439146"
            android:text="+"
            android:textSize="34sp" />
```

```xml
    </LinearLayout>

    <TextView
        android:id="@+id/t1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:fontFamily="sans-serif-smallcaps"
        android:text="Font size: 14sp"
        android:textSize="20sp"
        app:layout_constraintBottom_toTopOf="@+id/container"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.96" />


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

# <JAVA CODE>

```java
package com.jofs.task4;
import android.os.Bundle;
import android.util.TypedValue;
import android.view.View;
import android.widget.Button;
import android.widget.TextView;

import androidx.appcompat.app.AppCompatActivity;

public class MainActivity extends AppCompatActivity {

    Button increase, decrease;
    private float ourFontsize = 14f;
    TextView text;
    int count=14;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        increase = findViewById(R.id.increase);
        decrease = findViewById(R.id.decrease);
        text = findViewById(R.id.tv_text);
        increase.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                // increasing the size by 5 unit
                ourFontsize += 5f;
                // assigning new textsize to our text
                text.setTextSize(TypedValue.COMPLEX_UNIT_SP, ourFontsize);
                //added
                count+= 5;//increment the count by 5
                TextView text=(TextView)findViewById(R.id.t1);
                text.setText("Font Size: "+count+"sp");// TEXTVIEW
            }
        });
        decrease.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                // decreasing the size by 5 unit
                ourFontsize -= 5f;
                // assigning new textsize to our text
                text.setTextSize(TypedValue.COMPLEX_UNIT_SP, ourFontsize);
                count-= 5;//decrement the count 5
                TextView text=(TextView)findViewById(R.id.t1);
                text.setText("Font Size: "+count+"sp");
            }
        });
    }
}
```