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| --- |
| <?xml version="1.0" encoding="utf-8"?> |
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| --- |
| <androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android" |
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| --- |
| xmlns:app="http://schemas.android.com/apk/res-auto" |
|  |

|  |
| --- |
| xmlns:tools="http://schemas.android.com/tools" |
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| --- |
| android:layout\_width="match\_parent" |
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| --- |
| android:layout\_height="match\_parent" |
|  |

|  |
| --- |
| tools:context=".MainActivity"> |
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| --- |
| <LinearLayout |
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| --- |
| android:id="@+id/linearLayout" |
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| --- |
| android:layout\_width="fill\_parent" |
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| --- |
| android:layout\_height="0dp" |
|  |

|  |
| --- |
| android:orientation="vertical" |
|  |

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| --- |
| app:layout\_constraintBottom\_toBottomOf="parent" |
|  |

|  |
| --- |
| app:layout\_constraintEnd\_toEndOf="parent" |
|  |

|  |
| --- |
| app:layout\_constraintStart\_toStartOf="parent" |
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| --- |
| app:layout\_constraintTop\_toTopOf="parent"> |
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| --- |
| <LinearLayout |
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| --- |
| android:layout\_width="fill\_parent" |
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| --- |
| android:layout\_height="99dp" |
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| --- |
| android:layout\_weight="0.67" |
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| --- |
| android:orientation="vertical"> |
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| --- |
| <TextView |
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| --- |
| android:id="@+id/txtIp" |
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| --- |
| android:layout\_width="fill\_parent" |
|  |

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| --- |
| android:layout\_height="wrap\_content" |
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| --- |
| android:layout\_weight="0.50" |
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| --- |
| android:gravity="right" |
|  |

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| --- |
| android:hint="Enter" |
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|  |
| --- |
| android:paddingTop="5sp" |
|  |

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| --- |
| android:paddingRight="10sp" |
|  |

|  |
| --- |
| android:textColorHint="#D1C5DA" |
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| --- |
| android:textSize="60sp" /> |
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| --- |
| <TextView |
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| --- |
| android:id="@+id/txtOp" |
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| --- |
| android:layout\_width="match\_parent" |
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| --- |
| android:layout\_height="wrap\_content" |
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| --- |
| android:layout\_weight="0.50" |
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|  |
| --- |
| android:gravity="right" |
|  |

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| --- |
| android:hint="Result" |
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| --- |
| android:paddingTop="5sp" |
|  |

|  |
| --- |
| android:paddingRight="10sp" |
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| --- |
| android:textColorHint="#CCC1DC" |
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| --- |
| android:textSize="60sp" /> |
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| </LinearLayout> |
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| <LinearLayout |
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| android:layout\_width="fill\_parent" |
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| --- |
| android:layout\_height="75dp" |
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| --- |
| android:orientation="horizontal"> |
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| --- |
| <Button |
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| --- |
| android:id="@+id/btnClear" |
|  |

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| --- |
| android:layout\_width="wrap\_content" |
|  |

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| --- |
| android:layout\_height="75dp" |
|  |

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| --- |
| android:layout\_weight="5" |
|  |

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| --- |
| android:onClick="btnClr" |
|  |

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| --- |
| android:text="Clear" |
|  |

|  |
| --- |
| android:textSize="40sp" /> |
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| --- |
| <Button |
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| --- |
| android:id="@+id/btnBack" |
|  |

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| --- |
| android:layout\_width="wrap\_content" |
|  |

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| --- |
| android:layout\_height="75dp" |
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| --- |
| android:layout\_weight=".51" |
|  |

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| --- |
| android:onClick="Bs" |
|  |

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| --- |
| android:text="BS" |
|  |

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| --- |
| android:textSize="40sp" /> |
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| </LinearLayout> |
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| <LinearLayout |
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| android:layout\_width="fill\_parent" |
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| android:layout\_height="75dp" |
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| android:orientation="horizontal"> |
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| --- |
| <Button |
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| --- |
| android:id="@+id/btnSeven" |
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| --- |
| android:layout\_width="wrap\_content" |
|  |

|  |
| --- |
| android:layout\_height="75dp" |
|  |

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| --- |
| android:layout\_weight="1" |
|  |

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| --- |
| android:onClick="btnSeven" |
|  |

|  |
| --- |
| android:text="7" |
|  |

|  |
| --- |
| android:textSize="40sp" |
|  |

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| --- |
| android:textStyle="normal" /> |
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| --- |
| <Button |
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| --- |
| android:id="@+id/btnEight" |
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| --- |
| android:layout\_width="wrap\_content" |
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| --- |
| android:layout\_height="75dp" |
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| --- |
| android:layout\_weight="1" |
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| --- |
| android:onClick="btnEight" |
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|  |
| --- |
| android:text="8" |
|  |

|  |
| --- |
| android:textSize="40sp" |
|  |

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| --- |
| android:textStyle="normal" /> |
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| <Button |
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| --- |
| android:id="@+id/btnNine" |
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| --- |
| android:layout\_width="wrap\_content" |
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| --- |
| android:layout\_height="75dp" |
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| --- |
| android:layout\_weight="1" |
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| --- |
| android:onClick="btnNine" |
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| --- |
| android:text="9" |
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| --- |
| android:textSize="40sp" |
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| --- |
| android:textStyle="normal" /> |
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| --- |
| <Button |
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| --- |
| android:id="@+id/btnDivide" |
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| --- |
| android:layout\_width="wrap\_content" |
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| --- |
| android:layout\_height="75dp" |
|  |

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| --- |
| android:layout\_weight="1.15" |
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| --- |
| android:onClick="btnDiv" |
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| --- |
| android:text="/" |
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| --- |
| android:textSize="40sp" |
|  |

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| --- |
| android:textStyle="bold" /> |
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| </LinearLayout> |
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| <LinearLayout |
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| android:layout\_width="fill\_parent" |
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| android:layout\_height="75dp" |
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| android:orientation="horizontal"> |
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| <Button |
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| --- |
| android:id="@+id/btnFour" |
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| --- |
| android:layout\_width="wrap\_content" |
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| --- |
| android:layout\_height="75dp" |
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| --- |
| android:layout\_weight="1" |
|  |

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| --- |
| android:onClick="btnFour" |
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| --- |
| android:text="4" |
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| --- |
| android:textSize="40sp" |
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| --- |
| android:textStyle="normal" /> |
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| <Button |
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| --- |
| android:id="@+id/btnFive" |
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| --- |
| android:layout\_width="wrap\_content" |
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| --- |
| android:layout\_height="75dp" |
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| --- |
| android:layout\_weight="1" |
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| --- |
| android:onClick="btnFive" |
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| --- |
| android:text="5" |
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| --- |
| android:textSize="40sp" |
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| --- |
| android:textStyle="normal" /> |
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| <Button |
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| --- |
| android:id="@+id/btnSix" |
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| android:layout\_width="wrap\_content" |
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| --- |
| android:layout\_height="75dp" |
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| --- |
| android:layout\_weight="1" |
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| --- |
| android:onClick="btnSix" |
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| --- |
| android:text="6" |
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| --- |
| android:textSize="40sp" |
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| --- |
| android:textStyle="normal" /> |
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| <Button |
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| --- |
| android:id="@+id/btnMultiply" |
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| --- |
| android:layout\_width="wrap\_content" |
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| --- |
| android:layout\_height="75dp" |
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| --- |
| android:layout\_weight=".98" |
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| --- |
| android:onClick="btnMul" |
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| --- |
| android:text="x" |
|  |

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| --- |
| android:textSize="40sp" /> |
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| </LinearLayout> |
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| <LinearLayout |
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| android:layout\_width="fill\_parent" |
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| android:layout\_height="75dp" |
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| android:orientation="horizontal"> |
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| <Button |
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| --- |
| android:id="@+id/btnOne" |
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| --- |
| android:layout\_width="wrap\_content" |
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| --- |
| android:layout\_height="75dp" |
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| --- |
| android:layout\_weight="1" |
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| --- |
| android:onClick="btnOne" |
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| --- |
| android:text="1" |
|  |

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| --- |
| android:textSize="40sp" |
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| --- |
| android:textStyle="normal" /> |
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| <Button |
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| --- |
| android:id="@+id/btnTwo" |
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| --- |
| android:layout\_width="wrap\_content" |
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| --- |
| android:layout\_height="75dp" |
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| --- |
| android:layout\_weight="1" |
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| --- |
| android:onClick="btnTwo" |
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| --- |
| android:text="2" |
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| --- |
| android:textSize="40sp" |
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| --- |
| android:textStyle="normal" /> |
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| <Button |
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| --- |
| android:id="@+id/btnThree" |
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| --- |
| android:layout\_width="wrap\_content" |
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| --- |
| android:layout\_height="75dp" |
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| --- |
| android:layout\_weight="1" |
|  |

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| --- |
| android:onClick="btnThree" |
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|  |
| --- |
| android:text="3" |
|  |

|  |
| --- |
| android:textSize="40sp" |
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| --- |
| android:textStyle="normal" /> |
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| <Button |
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| --- |
| android:id="@+id/btnSubtract" |
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| --- |
| android:layout\_width="wrap\_content" |
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| --- |
| android:layout\_height="75dp" |
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| --- |
| android:layout\_weight="1.27" |
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| --- |
| android:onClick="btnSub" |
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| --- |
| android:text="-" |
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| --- |
| android:textSize="40sp" |
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| --- |
| android:textStyle="bold" /> |
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| </LinearLayout> |
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| <LinearLayout |
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| android:layout\_width="fill\_parent" |
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| android:layout\_height="75dp" |
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| android:orientation="horizontal"> |
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| <Button |
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| --- |
| android:id="@+id/btnDecimal" |
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| --- |
| android:layout\_width="wrap\_content" |
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| --- |
| android:layout\_height="75dp" |
|  |

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| --- |
| android:layout\_weight="1.22" |
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| --- |
| android:onClick="btnDec" |
|  |

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| --- |
| android:text="." |
|  |

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| --- |
| android:textSize="40sp" |
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| --- |
| android:textStyle="bold" /> |
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| <Button |
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| --- |
| android:id="@+id/btnZero" |
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| --- |
| android:layout\_width="wrap\_content" |
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| --- |
| android:layout\_height="75dp" |
|  |

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| --- |
| android:layout\_weight=".98" |
|  |

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| --- |
| android:onClick="btnZero" |
|  |

|  |
| --- |
| android:text="0" |
|  |

|  |
| --- |
| android:textSize="40sp" |
|  |

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| --- |
| android:textStyle="normal" /> |
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| --- |
| <Button |
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| --- |
| android:id="@+id/btnEquals" |
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| --- |
| android:layout\_width="wrap\_content" |
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| --- |
| android:layout\_height="75dp" |
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| --- |
| android:layout\_weight=".95" |
|  |

|  |
| --- |
| android:onClick="btnEq" |
|  |

|  |
| --- |
| android:text="=" |
|  |

|  |
| --- |
| android:textSize="40sp" |
|  |

|  |
| --- |
| android:textStyle="bold" /> |
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| --- |
| <Button |
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| --- |
| android:id="@+id/btnAdd" |
|  |

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| --- |
| android:layout\_width="wrap\_content" |
|  |

|  |
| --- |
| android:layout\_height="75dp" |
|  |

|  |
| --- |
| android:layout\_weight=".93" |
|  |

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| --- |
| android:onClick="btnAdd" |
|  |

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| --- |
| android:text="+" |
|  |

|  |
| --- |
| android:textSize="40sp" |
|  |

|  |
| --- |
| android:textStyle="bold" /> |
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| --- |
| </LinearLayout> |
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| --- |
| </LinearLayout> |
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</androidx.constraintlayout.widget.Constrain