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1 <?xml version="1.0" encoding="utf-8"?>
2 <androidx.constraintlayout.widget.ConstraintLayout
3     xmlns:android="http://schemas.android.com/apk/res/
4     android"
5     xmlns:app="http://schemas.android.com/apk/res-
6     auto"
7     xmlns:tools="http://schemas.android.com/tools"
8     android:layout_width="match_parent"
9     android:layout_height="match_parent"
10    tools:context=".MainActivity">
11
12    <Button
13        android:id="@+id/res1"
14        android:layout_width="109dp"
15        android:layout_height="76dp"
16        android:text=""
17        android:textSize="48sp"
18        app:layout_constraintBottom_toBottomOf="
19        parent"
20        app:layout_constraintEnd_toEndOf="parent"
21        app:layout_constraintHorizontal_bias="0.847"
22        app:layout_constraintStart_toStartOf="parent"
23        app:layout_constraintTop_toTopOf="parent"
24        app:layout_constraintVertical_bias="0.397" />
25
26    <TextView
27        android:id="@+id/textView7"
28        android:layout_width="320dp"
29        android:layout_height="66dp"
30        android:text="Calculator"
31        android:textAlignment="center"
32        android:textAllCaps="true"
33        android:textColor="#3949AB"
34        android:textSize="48sp"
35        android:textStyle="bold"
36        app:layout_constraintBottom_toBottomOf="
37        parent"
38        app:layout_constraintEnd_toEndOf="parent"
39        app:layout_constraintHorizontal_bias="0.494"
40        app:layout_constraintStart_toStartOf="parent"
41        app:layout_constraintTop_toTopOf="parent"
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37         app:layout_constraintVertical_bias="0.026" />
38
39     <TextView
40         android:id="@+id/textView"
41         android:layout_width="133dp"
42         android:layout_height="45dp"
43         android:text="1st_N0:"
44         android:textAlignment="viewStart"
45         android:textSize="34sp"
46         android:textStyle="bold"
47         app:layout_constraintBottom_toBottomOf="
parent"
48         app:layout_constraintEnd_toEndOf="@+id/ee1"
49         app:layout_constraintHorizontal_bias="0.078"
50         app:layout_constraintStart_toStartOf="parent"
51         app:layout_constraintTop_toTopOf="parent"
52         app:layout_constraintVertical_bias="0.175" />
53
54     <EditText
55         android:id="@+id/re1"
56         android:layout_width="wrap_content"
57         android:layout_height="wrap_content"
58         android:ems="10"
59         android:inputType="number"
60         android:textAlignment="center"
61         app:layout_constraintBottom_toBottomOf="
parent"
62         app:layout_constraintEnd_toEndOf="parent"
63         app:layout_constraintHorizontal_bias="0.497"
64         app:layout_constraintStart_toStartOf="parent"
65         app:layout_constraintTop_toTopOf="parent"
66         app:layout_constraintVertical_bias="0.524" />
67
68     <Button
69         android:id="@+id/multi"
70         android:layout_width="109dp"
71         android:layout_height="76dp"
72         android:text="*"
73         android:textSize="48sp"
74         app:layout_constraintBottom_toBottomOf="
parent"
```

```
75         app:layout_constraintEnd_toEndOf="parent"
76         app:layout_constraintHorizontal_bias="0.149"
77         app:layout_constraintStart_toStartOf="parent"
78     "
79         app:layout_constraintTop_toTopOf="parent"
80         app:layout_constraintVertical_bias="0.838"
81     />
82
83     <Button
84         android:id="@+id/div"
85         android:layout_width="109dp"
86         android:layout_height="76dp"
87         android:text="/"
88         android:textSize="48sp"
89         app:layout_constraintBottom_toBottomOf="
parent"
90         app:layout_constraintEnd_toEndOf="parent"
91         app:layout_constraintHorizontal_bias="0.847"
92         app:layout_constraintStart_toStartOf="parent"
93     "
94         app:layout_constraintTop_toTopOf="parent"
95         app:layout_constraintVertical_bias="0.84" />
96
97     <TextView
98         android:id="@+id/textView6"
99         android:layout_width="131dp"
100        android:layout_height="47dp"
101        android:text="Result:"
102        android:textAlignment="textStart"
103        android:textSize="34sp"
104        android:textStyle="bold"
105        app:layout_constraintBottom_toBottomOf="
parent"
106        app:layout_constraintEnd_toEndOf="@+id/re1"
107        app:layout_constraintHorizontal_bias="0.268"
108        app:layout_constraintStart_toStartOf="parent"
109    "
110        app:layout_constraintTop_toTopOf="parent"
111        app:layout_constraintVertical_bias="0.403"
112    />
```

```
109     <Button
110         android:id="@+id/min"
111         android:layout_width="109dp"
112         android:layout_height="76dp"
113         android:text="-"
114         android:textSize="48sp"
115         app:layout_constraintBottom_toBottomOf="
parent"
116         app:layout_constraintEnd_toEndOf="parent"
117         app:layout_constraintHorizontal_bias="0.86"
118         app:layout_constraintStart_toStartOf="parent"
119         app:layout_constraintTop_toTopOf="parent"
120         app:layout_constraintVertical_bias="0.677"
121     />
122     <TextView
123         android:id="@+id/textView5"
124         android:layout_width="133dp"
125         android:layout_height="45dp"
126         android:text="2nd_N0:"
127         android:textAlignment="viewStart"
128         android:textSize="34sp"
129         android:textStyle="bold"
130         app:layout_constraintBottom_toBottomOf="
parent"
131         app:layout_constraintEnd_toEndOf="parent"
132         app:layout_constraintHorizontal_bias="0.086"
133         app:layout_constraintStart_toStartOf="parent"
134         app:layout_constraintTop_toTopOf="parent"
135         app:layout_constraintVertical_bias="0.271"
136     />
137     <Button
138         android:id="@+id/plus"
139         android:layout_width="109dp"
140         android:layout_height="76dp"
141         android:text="+"
142         android:textSize="48sp"
143         android:textStyle="bold"
```

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144         app:layout_constraintBottom_toBottomOf="
parent"
145         app:layout_constraintEnd_toEndOf="parent"
146         app:layout_constraintHorizontal_bias="0.158"
147         app:layout_constraintStart_toStartOf="parent"
148         "
149         app:layout_constraintTop_toTopOf="parent"
150         app:layout_constraintVertical_bias="0.675"
151     />
152
153     <EditText
154         android:id="@+id/ee2"
155         android:layout_width="wrap_content"
156         android:layout_height="wrap_content"
157         android:ems="10"
158         android:inputType="number"
159         android:textAlignment="center"
160         app:layout_constraintBottom_toBottomOf="
parent"
161         app:layout_constraintEnd_toEndOf="parent"
162         app:layout_constraintHorizontal_bias="0.925"
163         app:layout_constraintStart_toStartOf="parent"
164         "
165         app:layout_constraintTop_toTopOf="parent"
166         app:layout_constraintVertical_bias="0.27" />
167
168     <EditText
169         android:id="@+id/ee1"
170         android:layout_width="wrap_content"
171         android:layout_height="wrap_content"
172         android:ems="10"
173         android:inputType="number"
174         android:textAlignment="center"
175         android:visibility="visible"
176         app:layout_constraintBottom_toBottomOf="
parent"
177         app:layout_constraintEnd_toEndOf="parent"
178         app:layout_constraintHorizontal_bias="0.92"
179         app:layout_constraintStart_toStartOf="parent"
180         "
181         app:layout_constraintTop_toTopOf="parent"
```

```
178         app:layout_constraintVertical_bias="0.174"  
179     />  
180 </androidx.constraintlayout.widget.ConstraintLayout>
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