```xml
1  <?xml version="1.0" encoding="utf-8"?>
2  <androidx.constraintlayout.widget.ConstraintLayout xmlns:
   android="http://schemas.android.com/apk/res/android"
3      xmlns:app="http://schemas.android.com/apk/res-auto"
4      xmlns:tools="http://schemas.android.com/tools"
5      android:layout_width="match_parent"
6      android:layout_height="match_parent"
7      tools:context=".MainActivity">
8
9      <TextView
10         android:id="@+id/textView2"
11         android:layout_width="349dp"
12         android:layout_height="115dp"
13         android:text="@string/a1"
14         android:textColor="@color/purple_500"
15         android:textSize="20sp"
16         android:textStyle="bold"
17         app:layout_constraintBottom_toBottomOf="parent"
18         app:layout_constraintHorizontal_bias="0.757"
19         app:layout_constraintLeft_toLeftOf="parent"
20         app:layout_constraintRight_toRightOf="parent"
21         app:layout_constraintTop_toTopOf="parent"
22         app:layout_constraintVertical_bias="0.486" />
23
24     <ImageView
25         android:id="@+id/imageView"
26         android:layout_width="385dp"
27         android:layout_height="247dp"
28         android:layout_marginStart="4dp"
29         android:layout_marginTop="28dp"
30         android:contentDescription="@string/a2"
31         app:layout_constraintStart_toStartOf="parent"
32         app:layout_constraintTop_toTopOf="parent"
33         app:srcCompat="@drawable/logo" />
34
35     <TextView
36         android:id="@+id/textView"
37         android:layout_width="wrap_content"
38         android:layout_height="wrap_content"
39         android:layout_marginStart="112dp"
40         android:layout_marginTop="84dp"
41         android:text="@string/a3"
42         android:textColor="@color/red"
43         android:textSize="20sp"
44         android:textStyle="italic"
45         app:layout_constraintStart_toStartOf="parent"
```

```
46          app:layout_constraintTop_toBottomOf="@+id/textView2
    "
47          tools:text="@string/a3" />
48
49      <AutoCompleteTextView
50          android:id="@+id/autoCompleteTextView"
51          android:layout_width="249dp"
52          android:layout_height="61dp"
53          android:layout_marginStart="96dp"
54          android:layout_marginTop="52dp"
55          android:hint="@string/a4"
56          android:text="@string/a4"
57          app:layout_constraintStart_toStartOf="parent"
58          app:layout_constraintTop_toBottomOf="@+id/textView"
59          tools:text="@string/a4" />
60
61      <Button
62          android:id="@+id/button3"
63          android:layout_width="wrap_content"
64          android:layout_height="wrap_content"
65          android:layout_marginStart="164dp"
66          android:layout_marginBottom="36dp"
67          android:onClick="second"
68          android:text="@string/a18"
69          android:textStyle="bold"
70          app:layout_constraintBottom_toBottomOf="parent"
71          app:layout_constraintStart_toStartOf="parent" />
72
73 </androidx.constraintlayout.widget.ConstraintLayout>
```

```xml
1  <?xml version="1.0" encoding="utf-8"?>
2  <androidx.constraintlayout.widget.ConstraintLayout xmlns:
   android="http://schemas.android.com/apk/res/android"
3      xmlns:app="http://schemas.android.com/apk/res-auto"
4      xmlns:tools="http://schemas.android.com/tools"
5      android:layout_width="match_parent"
6      android:layout_height="match_parent"
7      tools:context=".page2">
8
9      <ProgressBar
10         android:id="@+id/progressBar"
11         style="?android:attr/progressBarStyle"
12         android:layout_width="170dp"
13         android:layout_height="149dp"
14         android:layout_marginStart="132dp"
15         android:layout_marginBottom="540dp"
16         app:layout_constraintBottom_toBottomOf="parent"
17         app:layout_constraintStart_toStartOf="parent" />
18
19     <TextView
20         android:id="@+id/textView3"
21         android:layout_width="wrap_content"
22         android:layout_height="wrap_content"
23         android:layout_marginStart="224dp"
24         android:layout_marginTop="20dp"
25         android:text="@string/a5"
26         android:textStyle="bold"
27         app:layout_constraintStart_toStartOf="parent"
28         app:layout_constraintTop_toTopOf="parent"
29         tools:text="@string/a5" />
30
31     <TextView
32         android:id="@+id/textView4"
33         android:layout_width="wrap_content"
34         android:layout_height="wrap_content"
35         android:layout_marginTop="20dp"
36         android:layout_marginEnd="40dp"
37         android:text="@string/a6"
38         android:textColor="@color/teal_700"
39         android:textStyle="italic"
40         app:layout_constraintEnd_toEndOf="parent"
41         app:layout_constraintTop_toTopOf="parent"
42         tools:text="@string/a6" />
43
44     <TextView
45         android:id="@+id/textView5"
```

```
46            android:layout_width="wrap_content"
47            android:layout_height="wrap_content"
48            android:text="@string/a7"
49            android:textColor="@color/purple_500"
50            android:textSize="30sp"
51            app:layout_constraintBottom_toBottomOf="@+id/
   progressBar"
52            app:layout_constraintEnd_toEndOf="@+id/progressBar"
53            app:layout_constraintHorizontal_bias="0.539"
54            app:layout_constraintStart_toStartOf="@+id/
   progressBar"
55            app:layout_constraintTop_toTopOf="@+id/progressBar"
56            app:layout_constraintVertical_bias="0.472" />
57
58        <Switch
59            android:id="@+id/switch2"
60            android:layout_width="wrap_content"
61            android:layout_height="wrap_content"
62            android:layout_marginEnd="104dp"
63            android:layout_marginBottom="32dp"
64            android:text="@string/a8"
65            android:textSize="25sp"
66            android:textStyle="bold"
67            app:layout_constraintBottom_toTopOf="@+id/
   imageView3"
68            app:layout_constraintEnd_toEndOf="parent" />
69
70        <ImageView
71            android:id="@+id/imageView2"
72            android:layout_width="182dp"
73            android:layout_height="166dp"
74            android:layout_marginStart="4dp"
75            android:layout_marginTop="20dp"
76            android:contentDescription="@string/a10"
77            app:layout_constraintStart_toStartOf="parent"
78            app:layout_constraintTop_toBottomOf="@+id/switch2"
79            app:srcCompat="@drawable/bef" />
80
81        <ImageView
82            android:id="@+id/imageView3"
83            android:layout_width="209dp"
84            android:layout_height="167dp"
85            android:layout_marginStart="36dp"
86            android:layout_marginBottom="12dp"
87            android:contentDescription="@string/a11"
88            app:layout_constraintBottom_toTopOf="@+id/textView8
```

```
 88   "
 89             app:layout_constraintStart_toEndOf="@+id/
      imageView2"
 90             app:srcCompat="@drawable/aft" />
 91
 92       <TextView
 93             android:id="@+id/textView7"
 94             android:layout_width="171dp"
 95             android:layout_height="41dp"
 96             android:layout_marginStart="12dp"
 97             android:layout_marginTop="12dp"
 98             android:text="@string/a10"
 99             app:layout_constraintStart_toStartOf="parent"
100             app:layout_constraintTop_toBottomOf="@+id/
      imageView2" />
101
102       <TextView
103             android:id="@+id/textView8"
104             android:layout_width="wrap_content"
105             android:layout_height="wrap_content"
106             android:layout_marginEnd="24dp"
107             android:layout_marginBottom="260dp"
108             android:text="@string/a11"
109             app:layout_constraintBottom_toBottomOf="parent"
110             app:layout_constraintEnd_toEndOf="parent" />
111
112       <TextView
113             android:id="@+id/textView15"
114             android:layout_width="wrap_content"
115             android:layout_height="wrap_content"
116             android:layout_marginStart="160dp"
117             android:layout_marginBottom="236dp"
118             android:text="@string/a13"
119             android:textStyle="bold"
120             app:layout_constraintBottom_toBottomOf="parent"
121             app:layout_constraintStart_toStartOf="parent" />
122
123       <ImageView
124             android:id="@+id/imageView6"
125             android:layout_width="126dp"
126             android:layout_height="328dp"
127             android:layout_marginStart="32dp"
128             android:contentDescription="@string/a14"
129             app:layout_constraintBottom_toBottomOf="parent"
130             app:layout_constraintStart_toStartOf="parent"
131             app:srcCompat="@drawable/akeel" />
```

```
132
133        <TextView
134            android:id="@+id/textView16"
135            android:layout_width="wrap_content"
136            android:layout_height="wrap_content"
137            android:layout_marginEnd="244dp"
138            android:layout_marginBottom="64dp"
139            android:text="@string/a14"
140            android:textColor="@color/red"
141            app:layout_constraintBottom_toBottomOf="parent"
142            app:layout_constraintEnd_toEndOf="parent" />
143
144        <TextView
145            android:id="@+id/textView17"
146            android:layout_width="209dp"
147            android:layout_height="20dp"
148            android:layout_marginStart="16dp"
149            android:layout_marginBottom="28dp"
150            android:text="@string/a15"
151            app:layout_constraintBottom_toBottomOf="parent"
152            app:layout_constraintStart_toStartOf="parent" />
153
154        <ImageView
155            android:id="@+id/imageView7"
156            android:layout_width="117dp"
157            android:layout_height="278dp"
158            android:layout_marginEnd="64dp"
159            android:layout_marginBottom="16dp"
160            android:contentDescription="@string/a16"
161            app:layout_constraintBottom_toBottomOf="parent"
162            app:layout_constraintEnd_toEndOf="parent"
163            app:srcCompat="@drawable/ibu" />
164
165        <TextView
166            android:id="@+id/textView18"
167            android:layout_width="wrap_content"
168            android:layout_height="wrap_content"
169            android:layout_marginEnd="16dp"
170            android:layout_marginBottom="28dp"
171            android:text="@string/a17"
172            app:layout_constraintBottom_toBottomOf="parent"
173            app:layout_constraintEnd_toEndOf="parent" />
174
175        <TextView
176            android:id="@+id/textView19"
177            android:layout_width="wrap_content"
```

```
178            android:layout_height="wrap_content"
179            android:layout_marginEnd="52dp"
180            android:layout_marginBottom="32dp"
181            android:text="@string/a16"
182            android:textColor="@color/red"
183            app:layout_constraintBottom_toBottomOf="@+id/
      textView18"
184            app:layout_constraintEnd_toEndOf="parent" />
185
186 </androidx.constraintlayout.widget.ConstraintLayout>
```

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3      xmlns:app="http://schemas.android.com/apk/res-auto"
4      xmlns:tools="http://schemas.android.com/tools"
5      android:layout_width="match_parent"
6      android:layout_height="match_parent"
7      tools:context=".page4">
8
9      <TextView
10         android:id="@+id/textView9"
11         android:layout_width="wrap_content"
12         android:layout_height="wrap_content"
13         android:layout_marginStart="108dp"
14         android:layout_marginTop="40dp"
15         android:text="@string/a12"
16         android:textColor="@color/purple_700"
17         android:textSize="40sp"
18         android:textStyle="bold"
19         app:layout_constraintStart_toStartOf="parent"
20         app:layout_constraintTop_toTopOf="parent" />
21
22     <TextView
23         android:id="@+id/textView10"
24         android:layout_width="wrap_content"
25         android:layout_height="wrap_content"
26         android:layout_marginStart="32dp"
27         android:layout_marginBottom="560dp"
28         android:text="@string/a13"
29         android:textSize="25sp"
30         android:textStyle="italic"
31         app:layout_constraintBottom_toBottomOf="parent"
32         app:layout_constraintStart_toStartOf="parent" />
33
34     <TextView
35         android:id="@+id/textView11"
36         android:layout_width="wrap_content"
37         android:layout_height="wrap_content"
38         android:layout_marginStart="32dp"
39         android:layout_marginBottom="496dp"
40         android:textStyle="bold"
41         android:textColor="@color/red"
42         android:text="@string/a14"
43         app:layout_constraintBottom_toBottomOf="parent"
44         app:layout_constraintStart_toStartOf="parent" />
45
```

```xml
46        <TextView
47            android:id="@+id/textView12"
48            android:layout_width="wrap_content"
49            android:layout_height="wrap_content"
50            android:textStyle="italic"
51            android:layout_marginStart="32dp"
52            android:layout_marginBottom="472dp"
53            android:text="@string/a15"
54            app:layout_constraintBottom_toBottomOf="parent"
55            app:layout_constraintStart_toStartOf="parent" />
56
57        <ImageView
58            android:id="@+id/imageView4"
59            android:layout_width="173dp"
60            android:layout_height="363dp"
61            android:layout_marginStart="1dp"
62            android:layout_marginBottom="184dp"
63            android:contentDescription="@string/a14"
64            app:layout_constraintBottom_toBottomOf="parent"
65            app:layout_constraintStart_toEndOf="@+id/textView12
   "
66            app:srcCompat="@drawable/akeel" />
67
68        <TextView
69            android:id="@+id/textView13"
70            android:layout_width="wrap_content"
71            android:layout_height="wrap_content"
72            android:layout_marginStart="44dp"
73            android:textColor="@color/red"
74            android:textStyle="bold"
75            android:layout_marginBottom="236dp"
76            android:text="@string/a16"
77            app:layout_constraintBottom_toBottomOf="parent"
78            app:layout_constraintStart_toStartOf="parent" />
79
80        <TextView
81            android:id="@+id/textView14"
82            android:layout_width="wrap_content"
83            android:layout_height="wrap_content"
84            android:layout_marginStart="44dp"
85            android:textStyle="italic"
86            android:layout_marginBottom="212dp"
87            android:text="@string/a17"
88            app:layout_constraintBottom_toBottomOf="parent"
89            app:layout_constraintStart_toStartOf="parent" />
90
```

```
 91        <ImageView
 92            android:id="@+id/imageView5"
 93            android:layout_width="174dp"
 94            android:layout_height="210dp"
 95            android:layout_marginStart="224dp"
 96            android:layout_marginBottom="16dp"
 97            android:contentDescription="@string/a16"
 98            app:layout_constraintBottom_toBottomOf="parent"
 99            app:layout_constraintStart_toStartOf="parent"
100            app:srcCompat="@drawable/ibu" />
101 </androidx.constraintlayout.widget.ConstraintLayout>
```