



Unidad Profesional Interdisciplinaria en Ingeniería y
Tecnologías Avanzadas

DISPOSITIVOS MÓVILES

Práctica 3

Grupo: 2TM19

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1 XML

```
1 <?xml version="1.0" encoding="utf-8"?>
2 <ScrollView xmlns:android="http://schemas.android.com/apk/res/android"
3   android:layout_width="match_parent"
4   android:layout_height="match_parent">
5
6   <LinearLayout
7     android:layout_width="match_parent"
8     android:layout_height="match_parent"
9     android:orientation="vertical" >
10
11
12     <TextView
13       android:layout_width="wrap_content"
14       android:layout_height="wrap_content"
15       android:layout_marginTop="80px"
16       android:layout_marginLeft="80px"
17       android:text="Est ndar "
18       android:textSize="96px"
19       android:fontFamily="@font/lol"
20     />
21
22     <TextView
23       android:layout_gravity="right"
24       android:layout_width="wrap_content"
25       android:layout_height="wrap_content"
26       android:layout_marginTop="80px"
27       android:layout_marginLeft="80px"
28       android:text="8404.6"
29       android:textSize="96px"
30       android:fontFamily="@font/lol"
31     />
32
33   <GridLayout xmlns:android="http://schemas.android.com/apk/res/android"
34     android:layout_width="wrap_content"
35     android:layout_height="wrap_content"
36     android:layout_gravity="center"
37     android:columnCount="6"
38     android:orientation="horizontal" >
39
40     <Button android:text="MC"
41       android:layout_height="120px"
42       android:layout_width="180px"
43       android:backgroundTint="@color/buttons"
44       android:fontFamily="@font/pmedium"
45       android:textSize="40px"
46       android:foregroundTint="@color/buttons"
47       android:textColor="@color/black"
48     />
```

```
49 <Button android:text="MR"
50 android:layout_height="120px"
51 android:layout_width="180px"
52 android:backgroundTint="@color/buttons"
53 android:fontFamily="@font/pmedium"
54 android:textSize="40px"
55 android:foregroundTint="@color/buttons"
56 android:textColor="@color/black"/>
57 <Button android:text="M+"
58 android:layout_height="120px"
59 android:layout_width="180px"
60 android:backgroundTint="@color/buttons"
61 android:fontFamily="@font/pmedium"
62 android:textSize="40px"
63 android:foregroundTint="@color/buttons"
64 android:textColor="@color/black"/>
65 <Button android:text="M-"
66 android:layout_height="120px"
67 android:layout_width="180px"
68 android:backgroundTint="@color/buttons"
69 android:fontFamily="@font/pmedium"
70 android:textSize="40px"
71 android:foregroundTint="@color/buttons"
72 android:textColor="@color/black"/>
73 <Button android:text="MS"
74 android:layout_height="120px"
75 android:layout_width="180px"
76 android:backgroundTint="@color/buttons"
77 android:fontFamily="@font/pmedium"
78 android:textSize="40px"
79 android:foregroundTint="@color/buttons"
80 android:textColor="@color/black"/>
81 <Button android:text="M*"
82 android:layout_height="120px"
83 android:layout_width="180px"
84 android:backgroundTint="@color/buttons"
85 android:fontFamily="@font/pmedium"
86 android:textSize="40px"
87 android:foregroundTint="@color/buttons"
88 android:textColor="@color/black"/>
89 </GridLayout>
90
91 <GridLayout
92 android:layout_width="wrap_content"
93 android:layout_height="wrap_content"
94 android:columnCount="4"
95 android:orientation="horizontal">
96
97 <Button android:text="%"
98 android:layout_height="200px"
99 android:layout_width="270px"
```

```
100 android:backgroundTint="@color/buttons"
101 android:fontFamily="@font/pmedium"
102 android:textSize="80px"
103 android:foregroundTint="@color/buttons"
104 android:textColor="@color/black"
105 />
106 <Button android:text="CE"
107 android:layout_height="200px"
108 android:layout_width="270px"
109 android:backgroundTint="@color/buttons"
110 android:fontFamily="@font/pmedium"
111 android:textSize="80px"
112 android:foregroundTint="@color/buttons"
113 android:textColor="@color/black"
114 />
115 <Button android:text="c"
116 android:layout_height="200px"
117 android:layout_width="270px"
118 android:backgroundTint="@color/buttons"
119 android:fontFamily="@font/pmedium"
120 android:textSize="80px"
121 android:foregroundTint="@color/buttons"
122 android:textColor="@color/black"
123 />
124
125 <ImageButton
126 android:adjustViewBounds="true"
127 android:layout_height="200px"
128 android:layout_width="270px"
129 android:backgroundTint="@color/buttons"
130 android:scaleType="centerInside"
131 android:src="@drawable/delete"/>
132
133 <ImageButton
134 android:adjustViewBounds="true"
135 android:layout_height="200px"
136 android:layout_width="270px"
137 android:backgroundTint="@color/buttons"
138 android:scaleType="centerInside"
139 android:src="@drawable/reciproco"/>
140
141 <ImageButton
142 android:adjustViewBounds="true"
143 android:layout_height="200px"
144 android:layout_width="270px"
145 android:backgroundTint="@color/buttons"
146 android:scaleType="centerInside"
147 android:src="@drawable/squared" />
148
149 <ImageButton
150 android:adjustViewBounds="true"
```

```
151 android:layout_height="200px"
152 android:layout_width="270px"
153 android:backgroundTint="@color/buttons"
154 android:scaleType="centerInside"
155 android:src="@drawable/squaredroot" />
156
157 <ImageButton
158 android:adjustViewBounds="true"
159 android:layout_height="200px"
160 android:layout_width="270px"
161 android:backgroundTint="@color/buttons"
162 android:scaleType="centerInside"
163 android:src="@drawable/dividedby" />
164
165 <Button android:text="1"
166 android:layout_height="200px"
167 android:layout_width="270px"
168 android:backgroundTint="@color/buttons"
169 android:fontFamily="@font/pmedium"
170 android:textSize="80px"
171 android:foregroundTint="@color/buttons"
172 android:textColor="@color/black"
173 />
174
175 <Button android:text="2"
176 android:layout_height="200px"
177 android:layout_width="270px"
178 android:backgroundTint="@color/buttons"
179 android:fontFamily="@font/pmedium"
180 android:textSize="80px"
181 android:foregroundTint="@color/buttons"
182 android:textColor="@color/black"
183 />
184
185 <Button android:text="3"
186 android:layout_height="200px"
187 android:layout_width="270px"
188 android:backgroundTint="@color/buttons"
189 android:fontFamily="@font/pmedium"
190 android:textSize="80px"
191 android:foregroundTint="@color/buttons"
192 android:textColor="@color/black"
193 />
194
195 <ImageButton
196 android:adjustViewBounds="true"
197 android:layout_height="200px"
198 android:layout_width="270px"
199 android:backgroundTint="@color/buttons"
200 android:scaleType="centerInside"
201 android:src="@drawable/times"/>
```

```
202
203 <Button android:text="4"
204 android:layout_height="200px"
205 android:layout_width="270px"
206 android:backgroundTint="@color/buttons"
207 android:fontFamily="@font/pmedium"
208 android:textSize="80px"
209 android:foregroundTint="@color/buttons"
210 android:textColor="@color/black"
211 />
212
213 <Button android:text="5"
214 android:layout_height="200px"
215 android:layout_width="270px"
216 android:backgroundTint="@color/buttons"
217 android:fontFamily="@font/pmedium"
218 android:textSize="80px"
219 android:foregroundTint="@color/buttons"
220 android:textColor="@color/black"
221 />
222
223 <Button android:text="6"
224 android:layout_height="200px"
225 android:layout_width="270px"
226 android:backgroundTint="@color/buttons"
227 android:fontFamily="@font/pmedium"
228 android:textSize="80px"
229 android:foregroundTint="@color/buttons"
230 android:textColor="@color/black"
231 />
232
233 <ImageButton
234 android:adjustViewBounds="true"
235 android:layout_height="200px"
236 android:layout_width="270px"
237 android:backgroundTint="@color/buttons"
238 android:scaleType="centerInside"
239 android:src="@drawable/minus"/>
240
241 <Button android:text="7"
242 android:layout_height="200px"
243 android:layout_width="270px"
244 android:backgroundTint="@color/buttons"
245 android:fontFamily="@font/pmedium"
246 android:textSize="80px"
247 android:foregroundTint="@color/buttons"
248 android:textColor="@color/black"
249 />
250
251 <Button android:text="8"
252 android:layout_height="200px"
```

```
253 android:layout_width="270px"
254 android:backgroundTint="@color/buttons"
255 android:fontFamily="@font/pmedium"
256 android:textSize="80px"
257 android:foregroundTint="@color/buttons"
258 android:textColor="@color/black"
259 />
260
261 <Button android:text="9"
262 android:layout_height="200px"
263 android:layout_width="270px"
264 android:backgroundTint="@color/buttons"
265 android:fontFamily="@font/pmedium"
266 android:textSize="80px"
267 android:foregroundTint="@color/buttons"
268 android:textColor="@color/black"
269 />
270
271 <ImageButton
272 android:adjustViewBounds="true"
273 android:layout_height="200px"
274 android:layout_width="270px"
275 android:backgroundTint="@color/buttons"
276 android:scaleType="centerInside"
277 android:src="@drawable/plus"/>
278
279 <ImageButton
280 android:adjustViewBounds="true"
281 android:layout_height="200px"
282 android:layout_width="270px"
283 android:backgroundTint="@color/buttons"
284 android:scaleType="centerInside"
285 android:src="@drawable/plusminus"/>
286
287 <Button android:text="0"
288 android:layout_height="200px"
289 android:layout_width="270px"
290 android:backgroundTint="@color/buttons"
291 android:fontFamily="@font/pmedium"
292 android:textSize="80px"
293 android:foregroundTint="@color/buttons"
294 android:textColor="@color/black"
295 />
296
297 <Button android:text="."
298 android:layout_height="200px"
299 android:layout_width="270px"
300 android:backgroundTint="@color/buttons"
301 android:fontFamily="@font/pmedium"
302 android:textSize="80px"
303 android:foregroundTint="@color/buttons"
```

```
304 android:textColor="@color/black"
305 />
306
307 <ImageButton
308 android:adjustViewBounds="true"
309 android:layout_height="200px"
310 android:layout_width="270px"
311 android:backgroundTint="@color/buttons"
312 android:scaleType="centerInside"
313 android:src="@drawable/equals"/>
314 </GridLayout>
315
316 </LinearLayout>
317 </ScrollView>
318
```


2 Captura de pantalla

