

Universidad Don Bosco

Facultad de Ingeniería



“Parcial 1”

Materia:

Desarrollo de Software para Móviles

Presentado por:

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Grupo:

01L

Docente:

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Repositorio público del parcial: https://github.com/ChristianBatres/parcial1_DSM.git

➤ **Funcionamiento del ejercicio 1 (porcentaje de avance 100%)**

The image shows a mobile application interface titled "ejercicio1". It features three input fields labeled A, B, and C. Field A contains the value "2", field B contains "45", and field C contains "5". Below these fields is a purple button labeled "CALCULAR SOLUCIONES". At the bottom of the screen is a numeric keypad with digits 1-9, 0, a decimal point, and a checkmark icon. The app is displayed on a smartphone screen, and a system tray with various icons is visible on the right side of the image.

ejercicio1

A:

2

B:

45

C:

5

CALCULAR SOLUCIONES

1

2

3

-

4

5

6

,

7

Solucion X1: -0.11166529502726874,
Solucion X2: -22.38833470497273

x

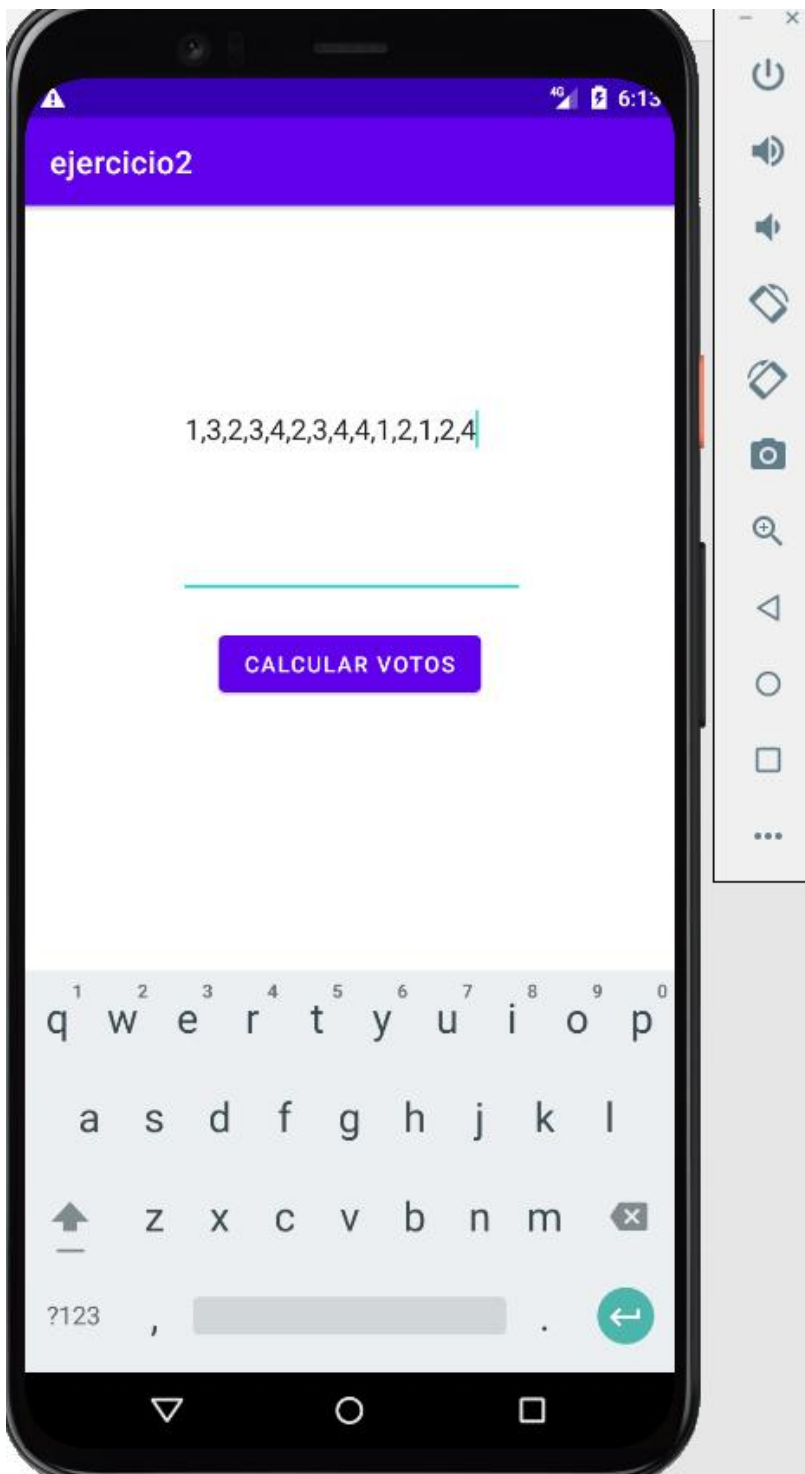
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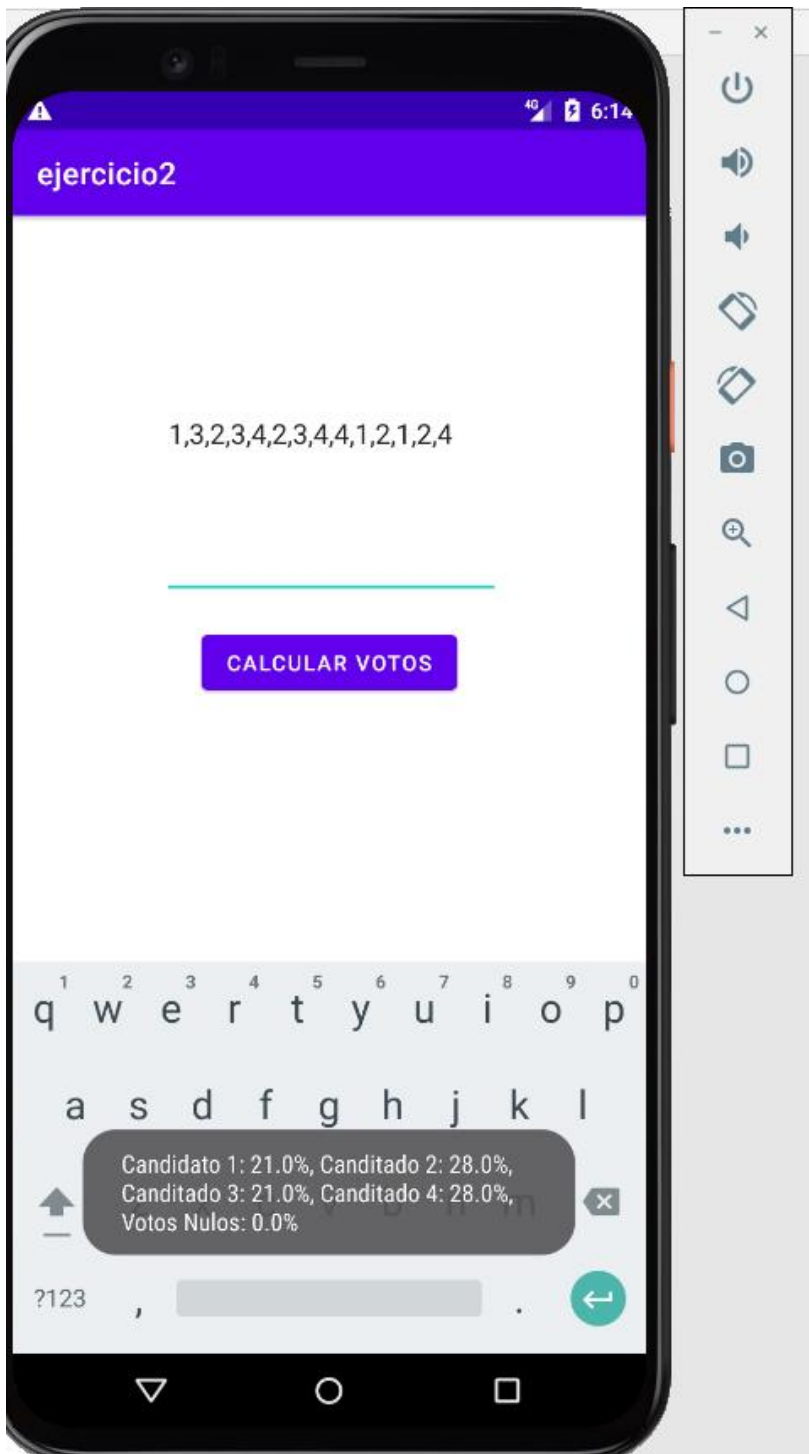
0

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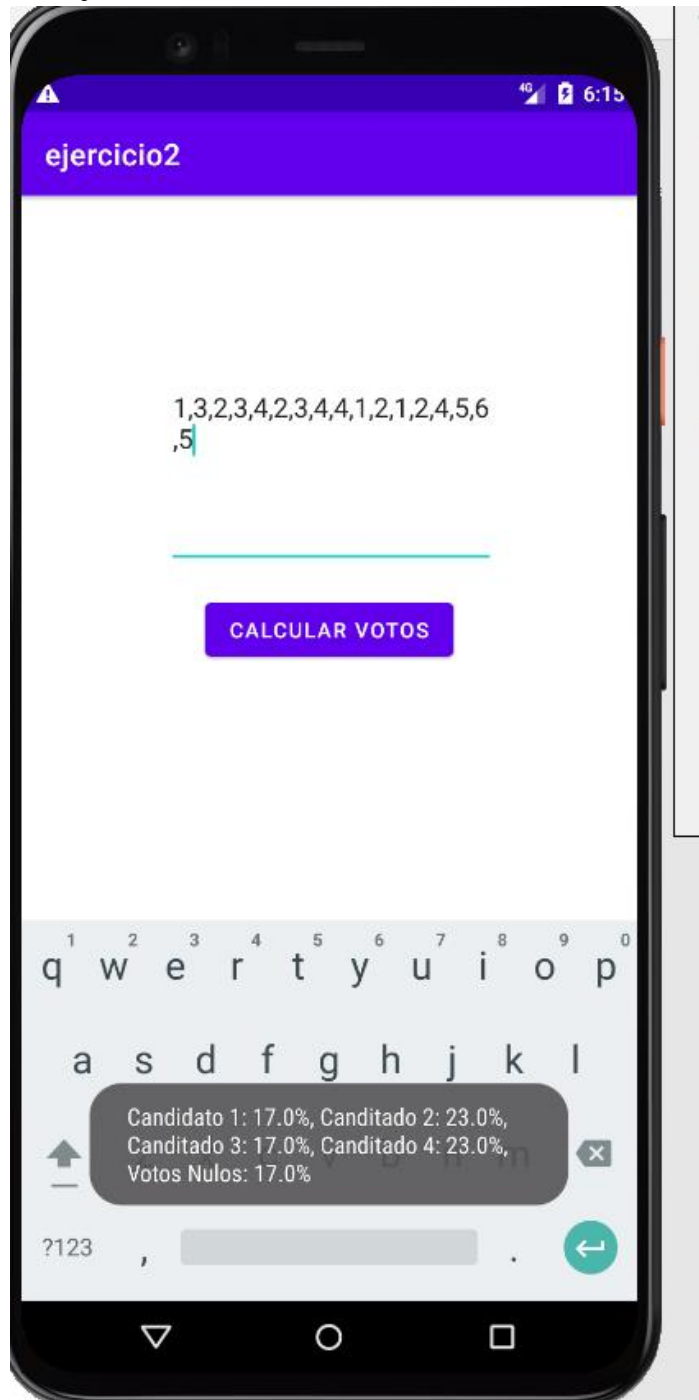


- **Funcionamiento del ejercicio 2 (porcentaje de avance 100%), (se tomó en consideración votos nulos como un extra).**





- Manejo de votos nulos

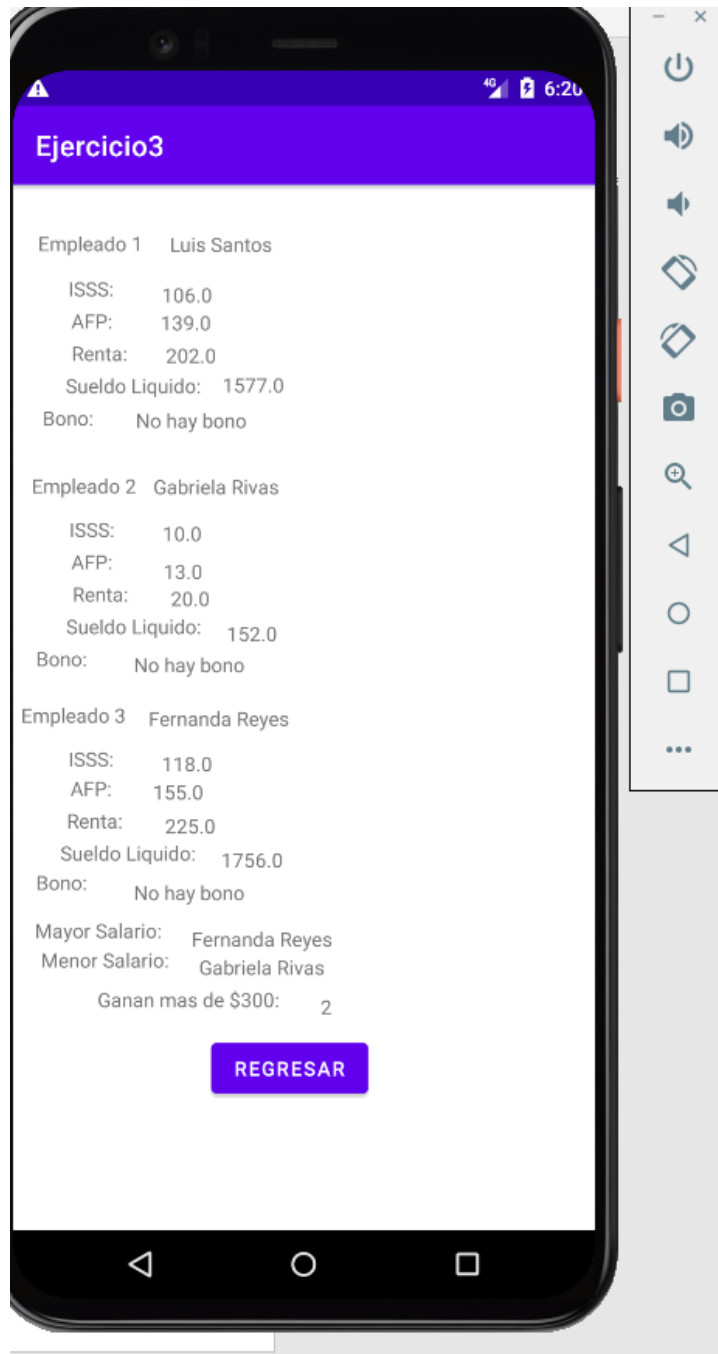


- **Funcionamiento del ejercicio 3 (porcentaje de avance 100%).**
Ejemplo 1: (1-Gerente, 2-Asistente, 3-Secretaria)

The screenshot shows a mobile application interface titled "Ejercicio3". It displays three employee records, each with a name, position, and a numerical value. A purple button labeled "CALCULAR SALARIO" is at the bottom.

Empleado	Nombre	Cargo	Valor
Empleado 1	Luis Santos	Gerente	200
Empleado 2	Gabriela Rivas	Asistente	20
Empleado 3	Fernanda Reyes	Secretaria	220

CALCULAR SALARIO



Ejemplo 2: Con bono

The screenshot shows a mobile application interface titled "Ejercicio3" in a purple header bar. The status bar at the top indicates 4G connectivity, battery level, and the time 6:21. The app displays three employee records, each with a title and a salary value in input fields. The first employee, Luis Santos (Gerente), has a salary of 200. The second employee, Gabriela Rivas (Administradora), has a salary of 160, which is highlighted with a red underline. The third employee, Fernanda Reyes (Secretaria), has a salary of 220. A purple button labeled "CALCULAR SALARIO" is positioned at the bottom of the form. To the right of the phone screen, a vertical toolbar contains icons for power, volume, rotation, camera, search, navigation, and other system functions.

Ejercicio3

Empleado 1

Luis Santos

Gerente

200

Empleado 2

Gabriela Rivas

Administradora

160

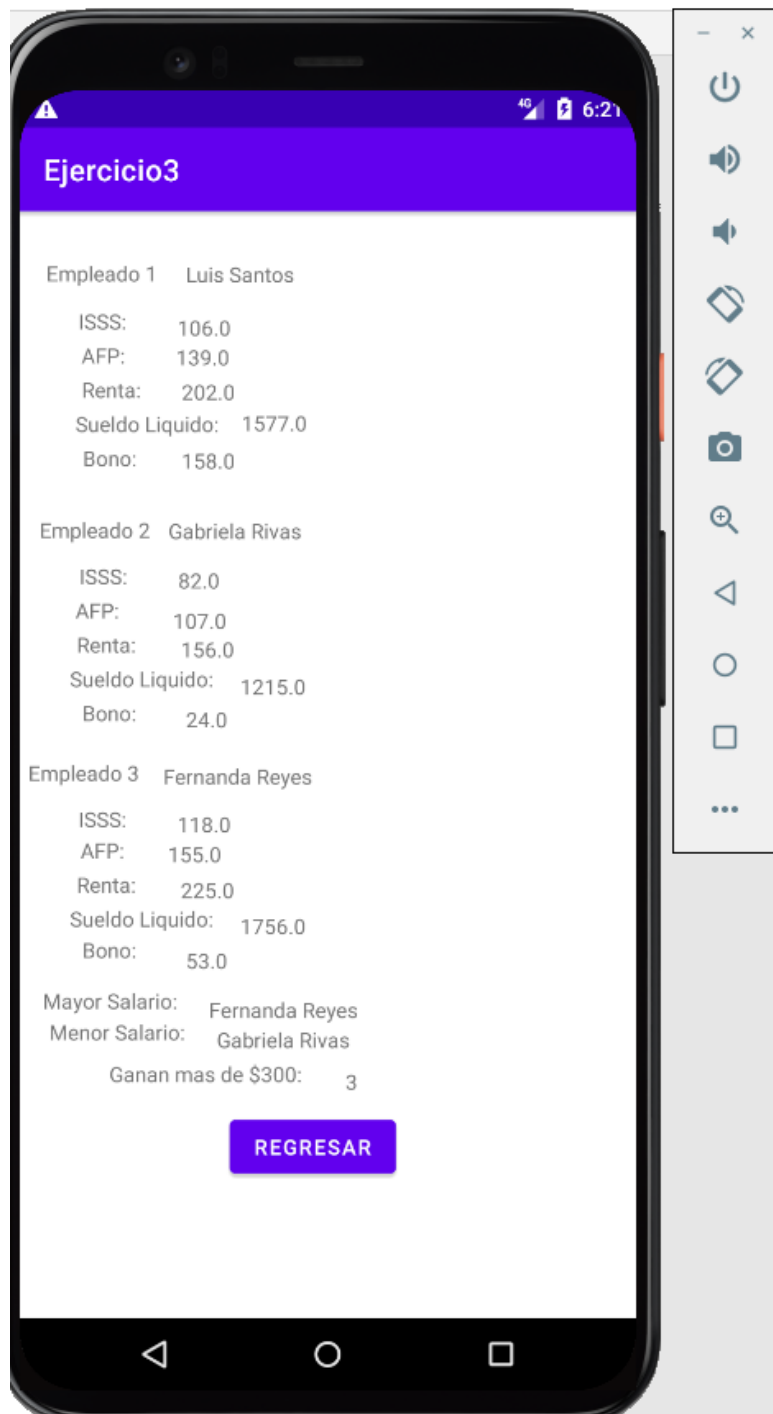
Empleado 3

Fernanda Reyes

Secretaria

220

CALCULAR SALARIO



Ejemplo 3: Hora negativa o 0.

The screenshot shows a mobile application interface with a purple header bar labeled "Ejercicio3". The status bar at the top indicates 4G connectivity, battery level, and the time 6:22. The app displays three employee records, each with a title and a numerical value in a text input field.

Empleado	Nombre	Cargo	Valor
Empleado 1	Luis Santos	Gerente	200
Empleado 2	Gabriela Rivas	Administradora	0
Empleado 3	Fernanda Reyes	Secretaria	220

A purple button labeled "CALCULAR SALARIO" is positioned at the bottom of the form. The app is running on an Android device, as evidenced by the navigation bar at the bottom.

