

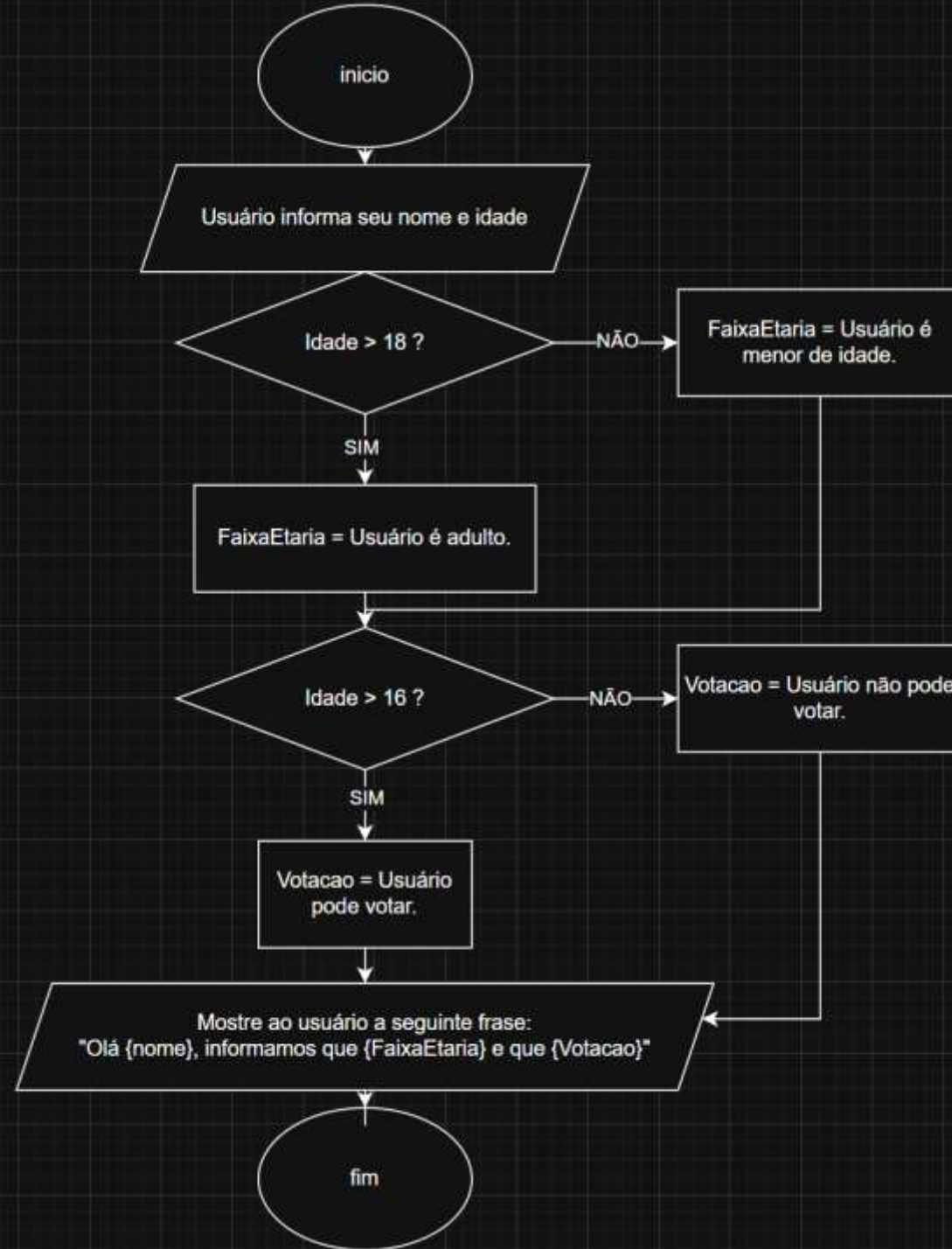


# Atividade

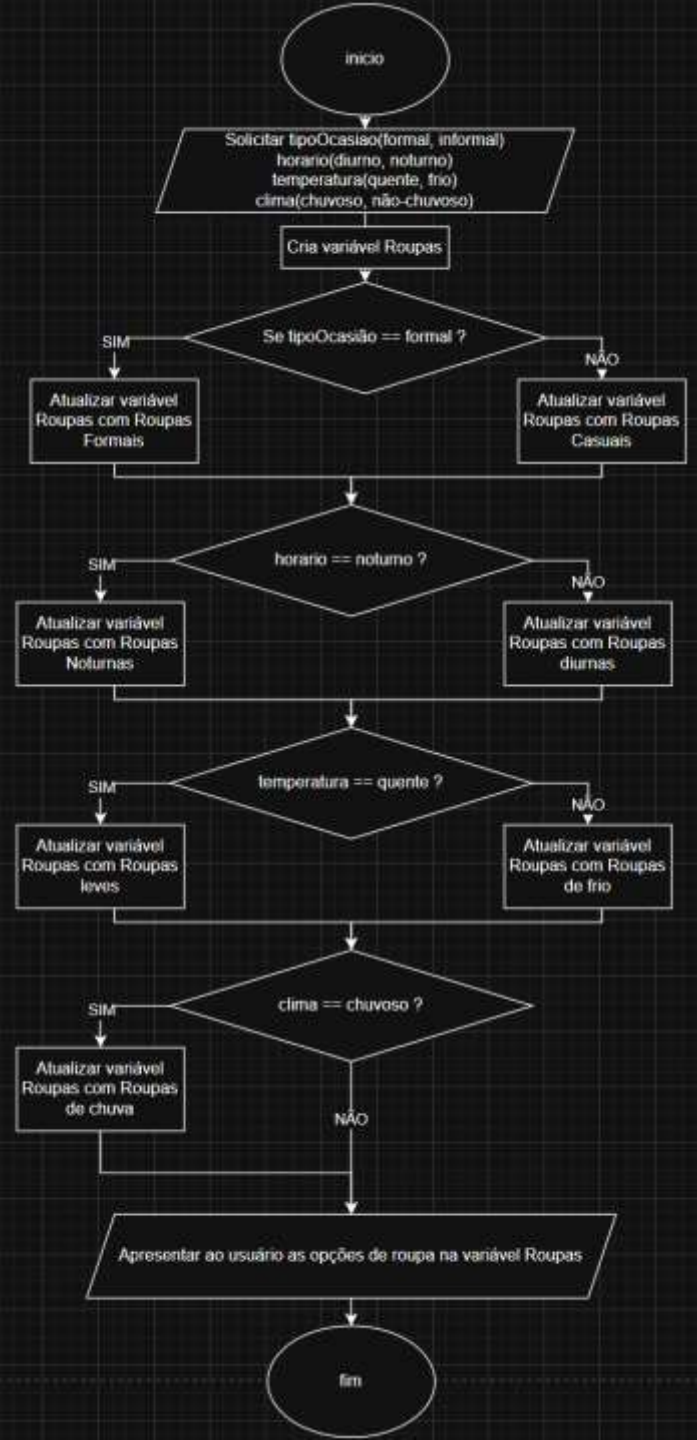
1. Usuário é de maior e/ou se já pode votar. 🧑 (Sistema informa = nome, se é de maior, se pode votar)
2. Compra de um sapato barato. 👟
3. Validador de email. 📧
4. Robô japonês (funcional) 🤖
5. Calcular o máx. faltas do curso (75% presença)

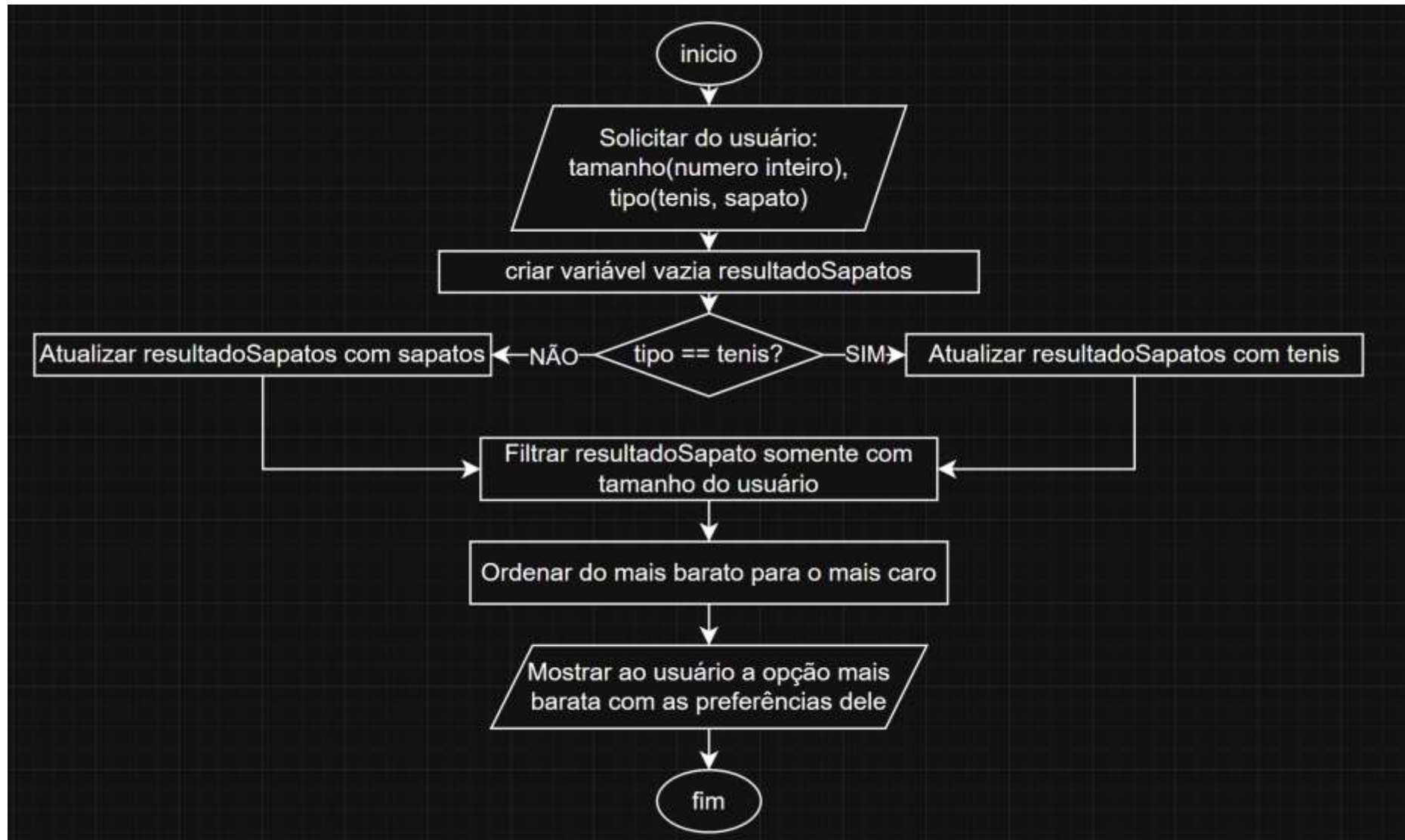


# Atividade

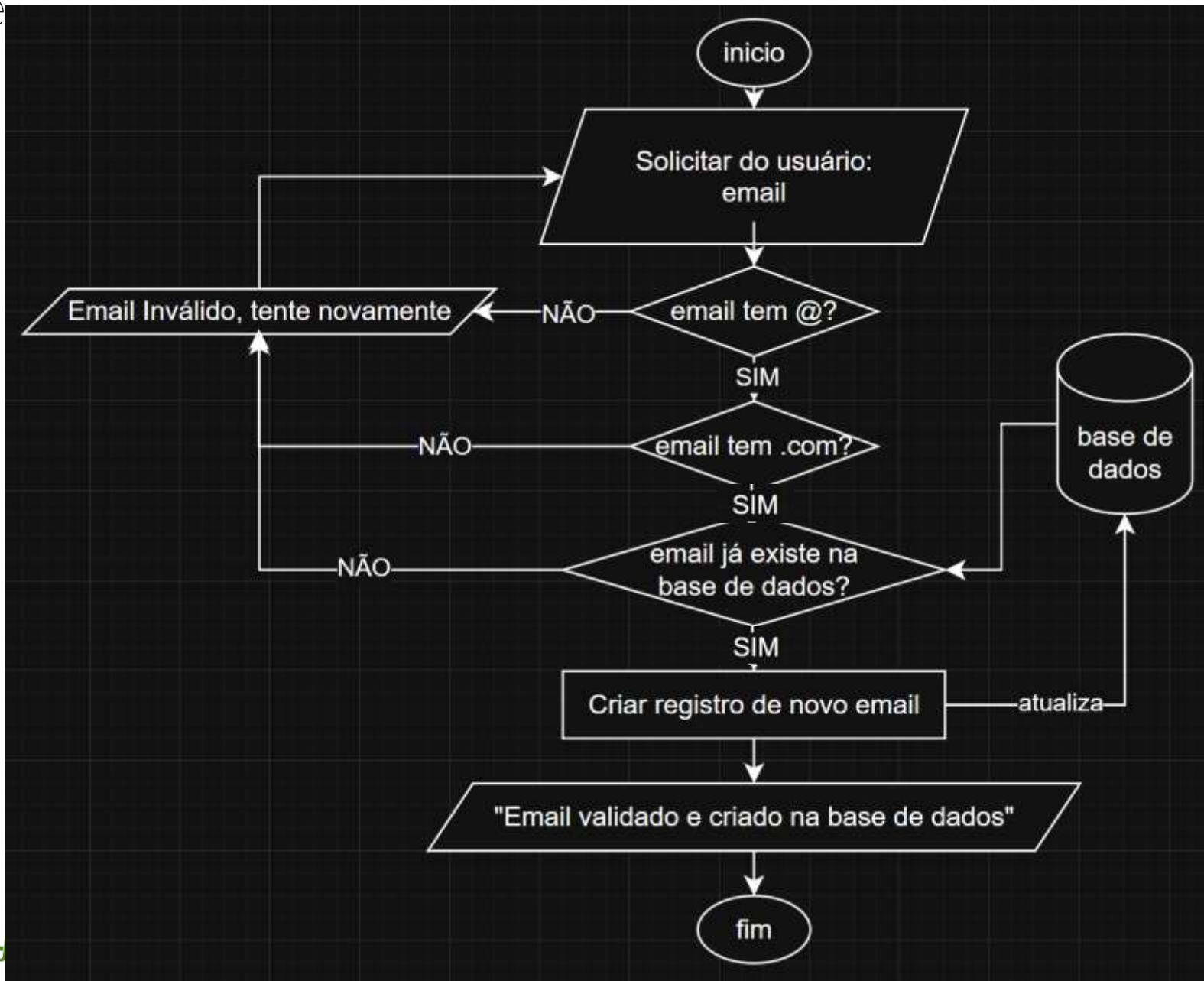


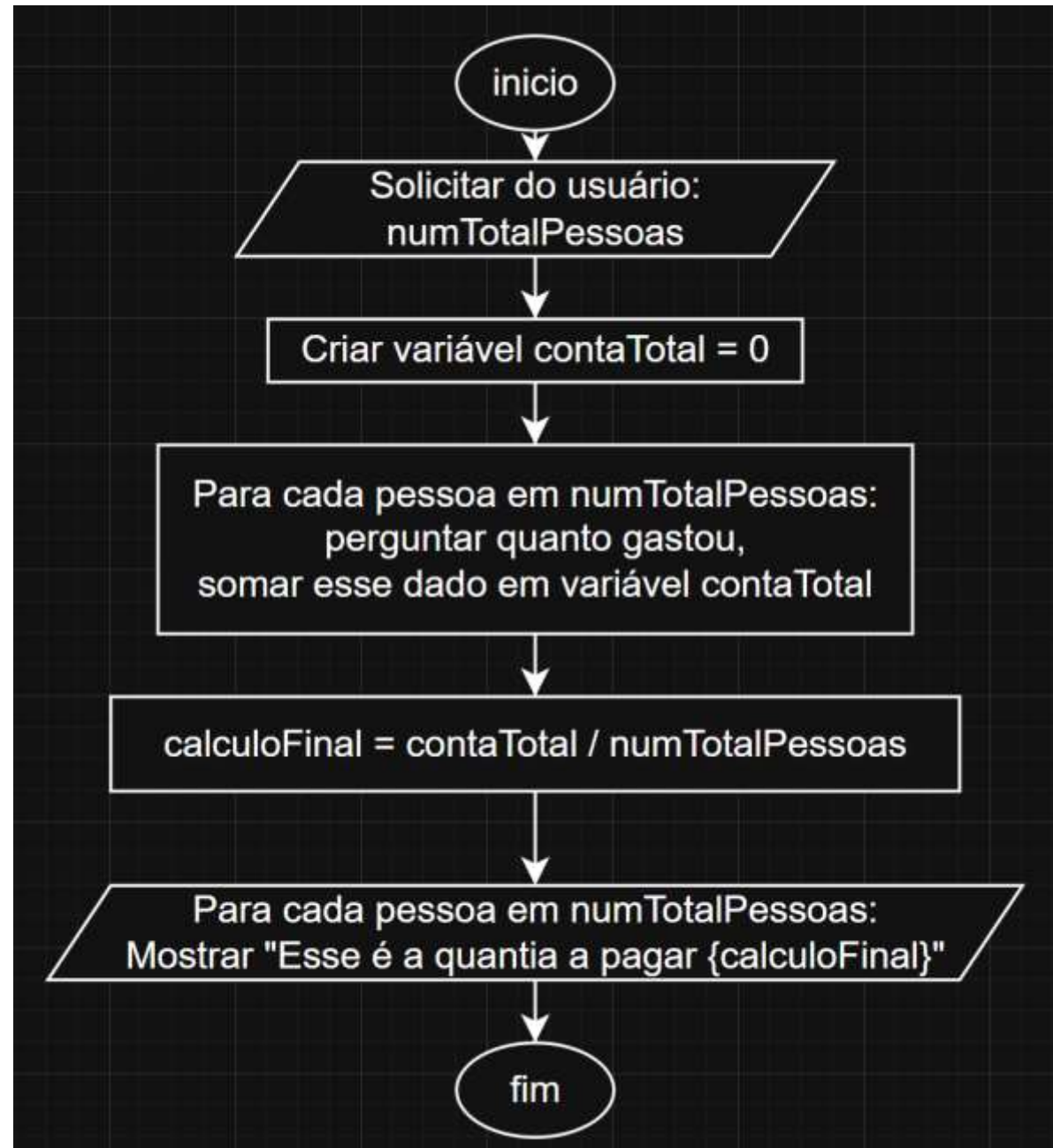
# Atividade











# Pseudo-linguagem

Variáveis: representação de um valor.

Ana (A), Beatriz (B) e Carol (C), Resultado.

Exemplo: Tijela 🍲



Tipos:

Literal (String) = "olá, tudo bem?"

Inteiro = 1

Real (Decimal) = 1.5

Booleano = true

Timestamp = 2025-04-03T20:33:02Z

Objeto = JSON

```
{  
  "String": "olá, tudo bem?",  
  "Inteiro": 1,  
  "Decimal": 1.5,  
  "Booleano": true,  
  "Timestamp": "2025-04-03T20:33:02Z"  
}
```





# Pseudo-linguagem

**JSON CRACK** JSON File View Tools JSON Crack v2.0

```
1 {  
2   "fruits": [  
3     {  
4       "name": "Apple",  
5       "color": "Red",  
6       "nutrients": {  
7         "calories": 52,  
8         "fiber": "2.4g",  
9         "vitaminC": "4.6mg"  
10      }  
11    },  
12    {  
13      "name": "Banana",  
14      "color": "Yellow",  
15      "nutrients": {  
16        "calories": 89,  
17        "fiber": "2.6g",  
18        "potassium": "358mg"  
19      }  
20    },  
21    {  
22      "name": "Orange",  
23      "color": "Orange",  
24      "nutrients": {  
25        "calories": 47,  
26        "fiber": "2.4g",  
27        "vitaminC": "53.2mg"  
28      }  
29    }  
30  ]  
31 }
```

fruits [3] ⊖

- name: "Apple", color: "Red", nutrients {1} ⊖
  - calories: 52, fiber: "2.4g", vitaminC: "4.6mg"
- name: "Banana", color: "Yellow", nutrients {1} ⊖
  - calories: 89, fiber: "2.6g", potassium: "358mg"
- name: "Orange", color: "Orange", nutrients {1} ⊖
  - calories: 47, fiber: "2.4g", vitaminC: "53.2mg"



# Obrigado!



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