

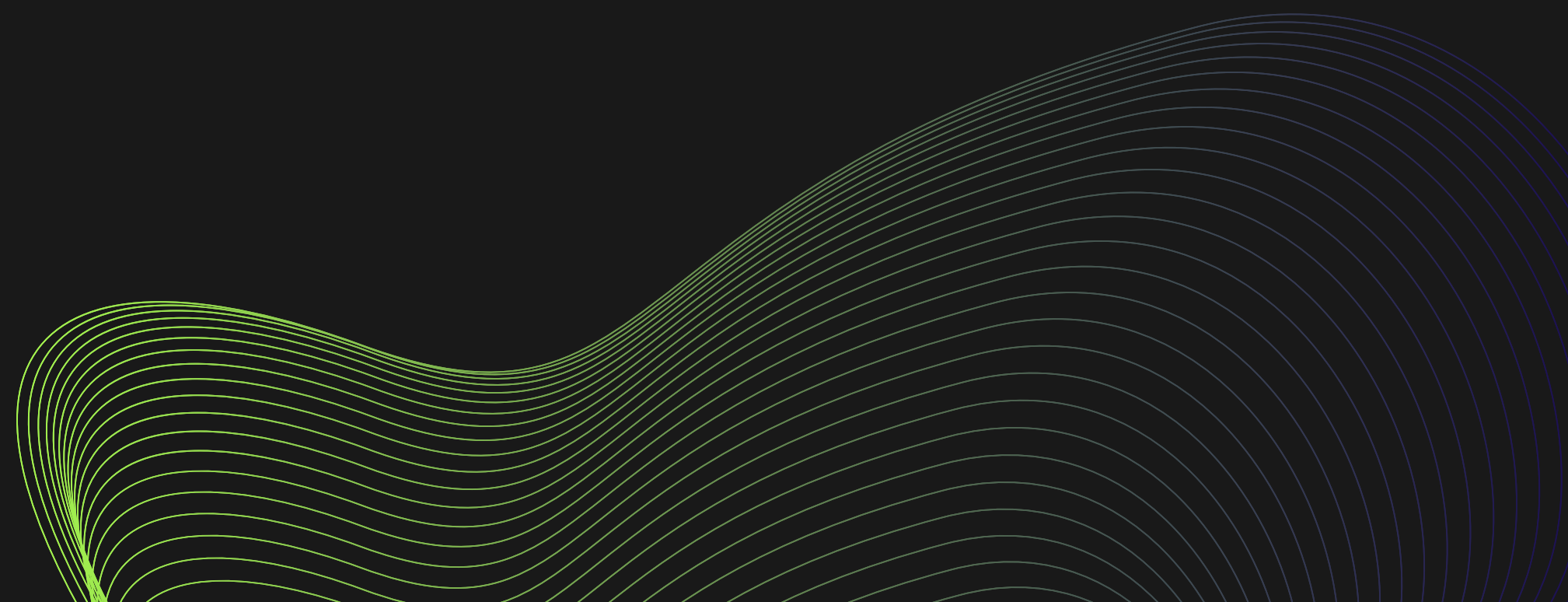


GERDAU

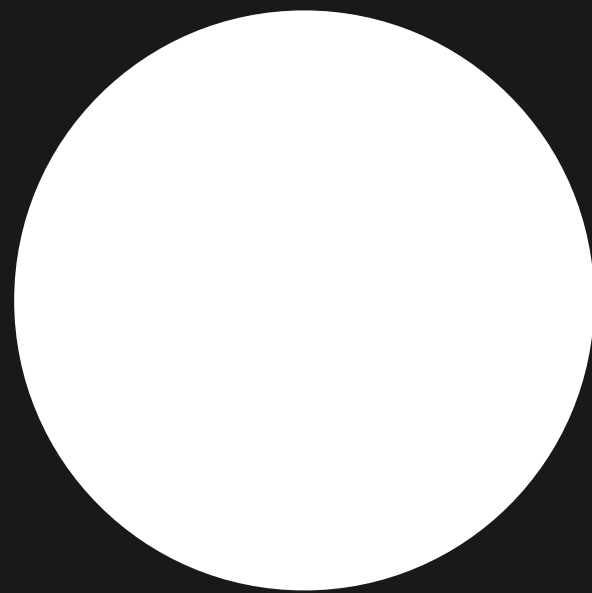
randstad

TRABALHO FINAL PRIMEIRO BLOCO

SQUAD VERDE

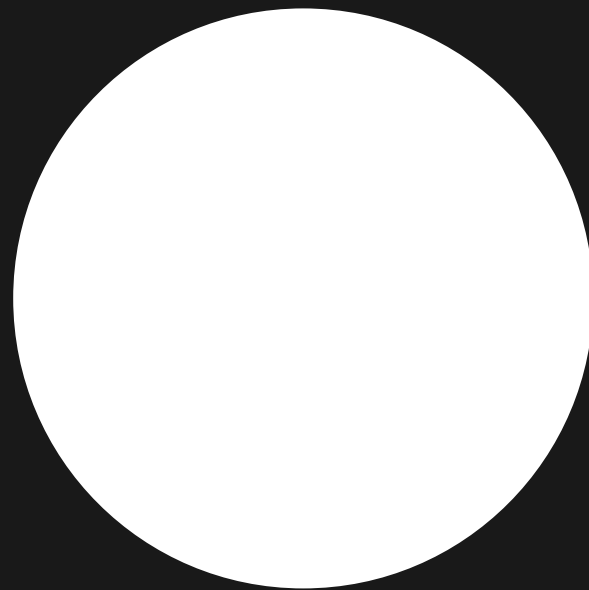


QUEM SOMOS NÓS?



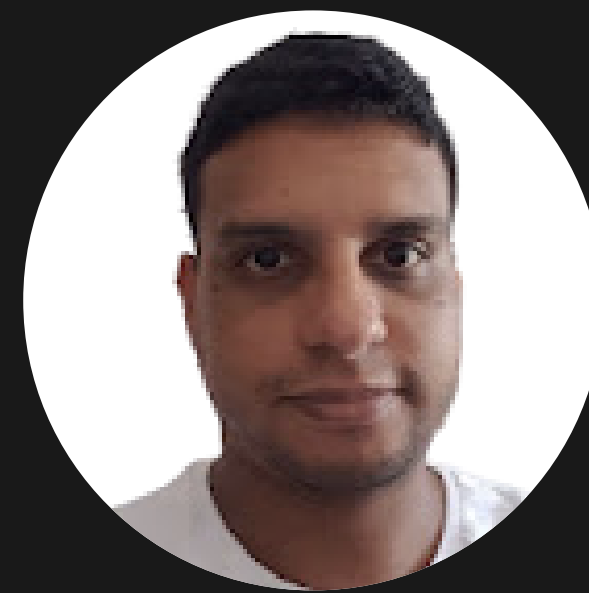
Aline

Comando 2 e 5



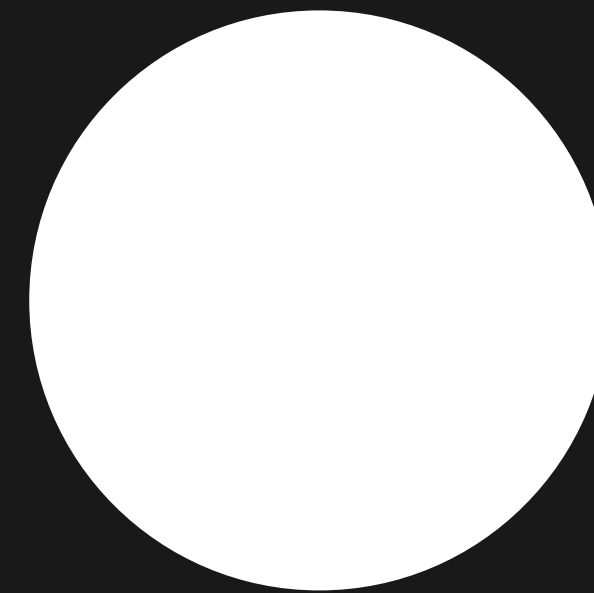
Eduardo

Comando 1



Felipe

Comando 4

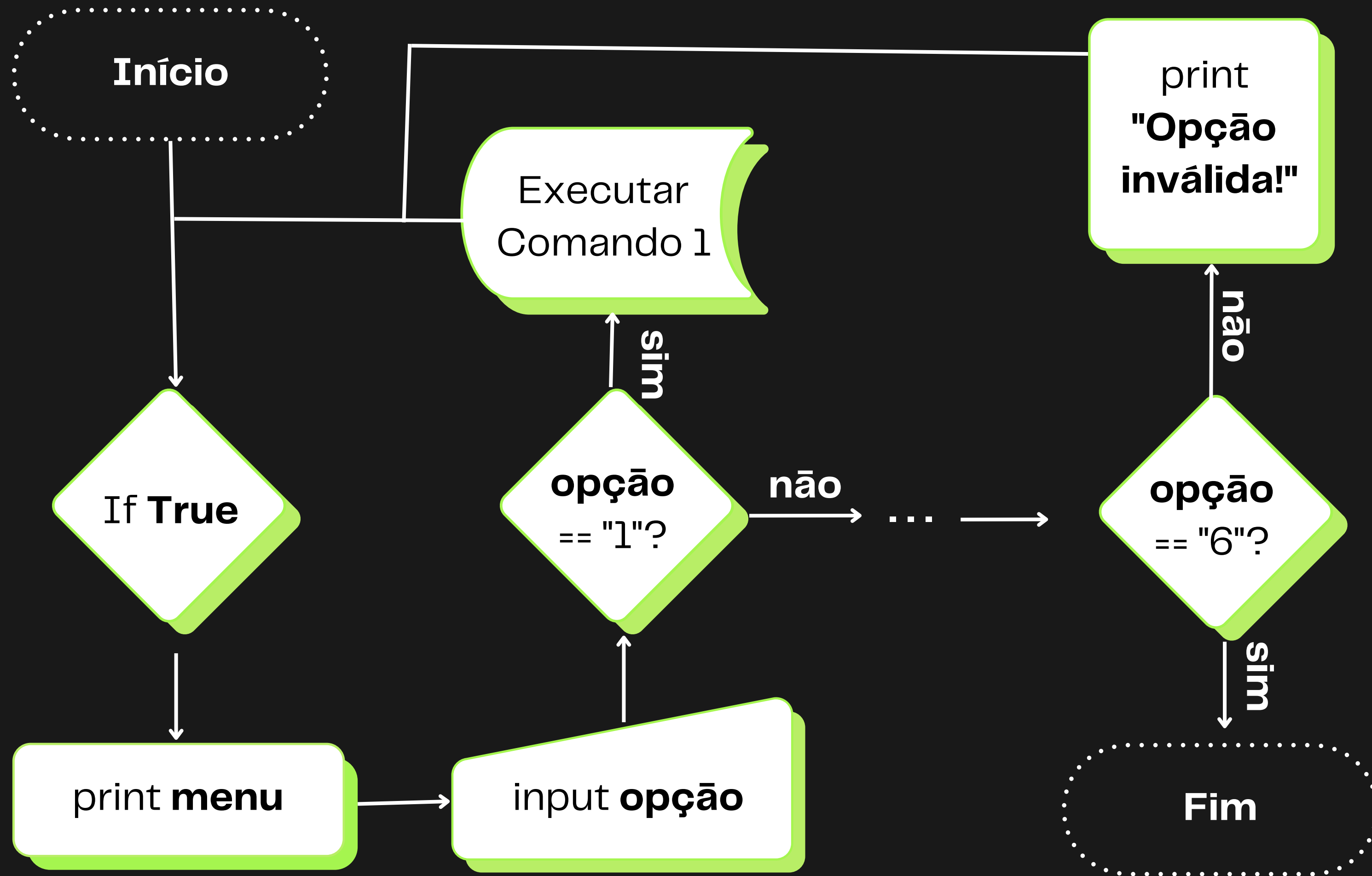


Thalita

Comando 3

Comandos Gerais

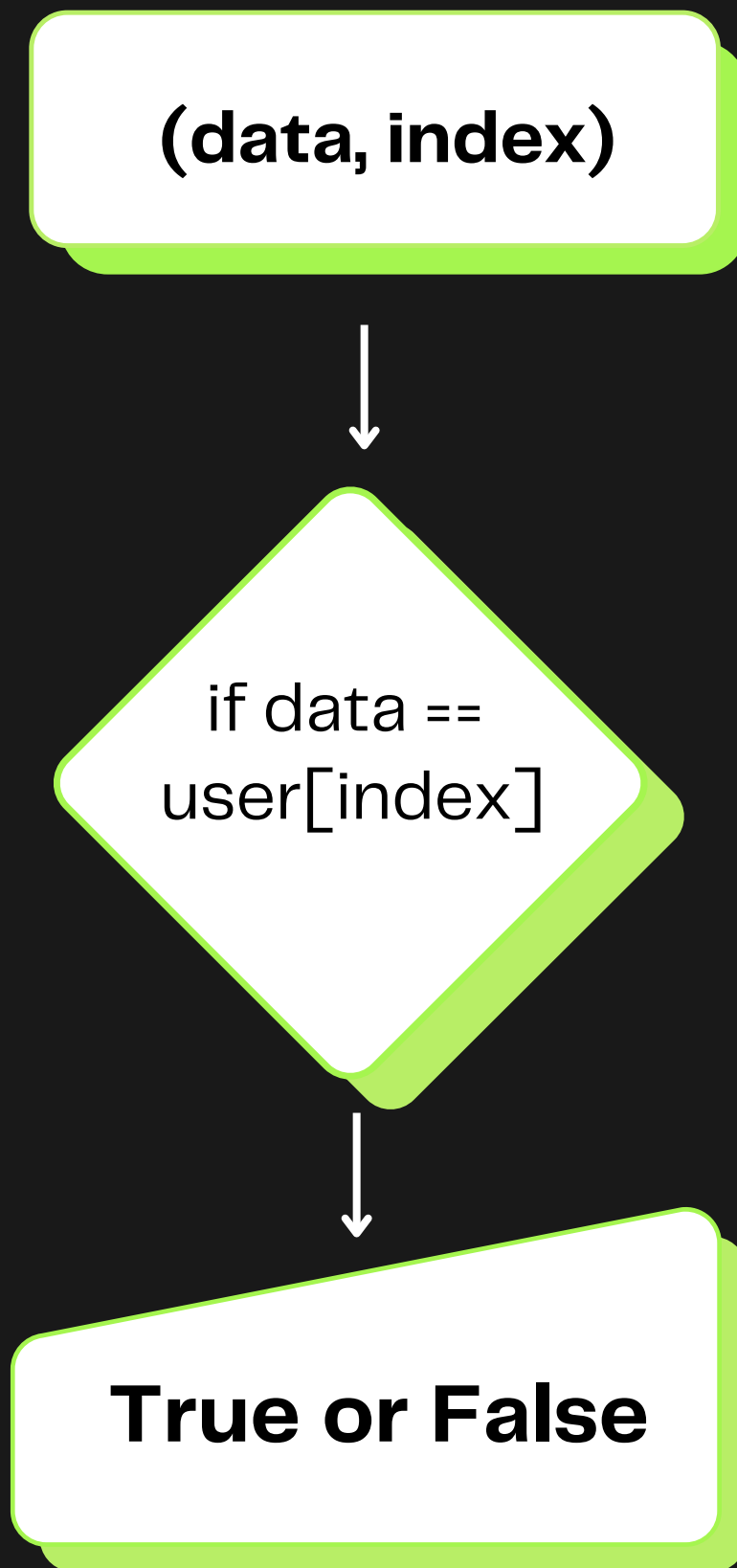
GERAL





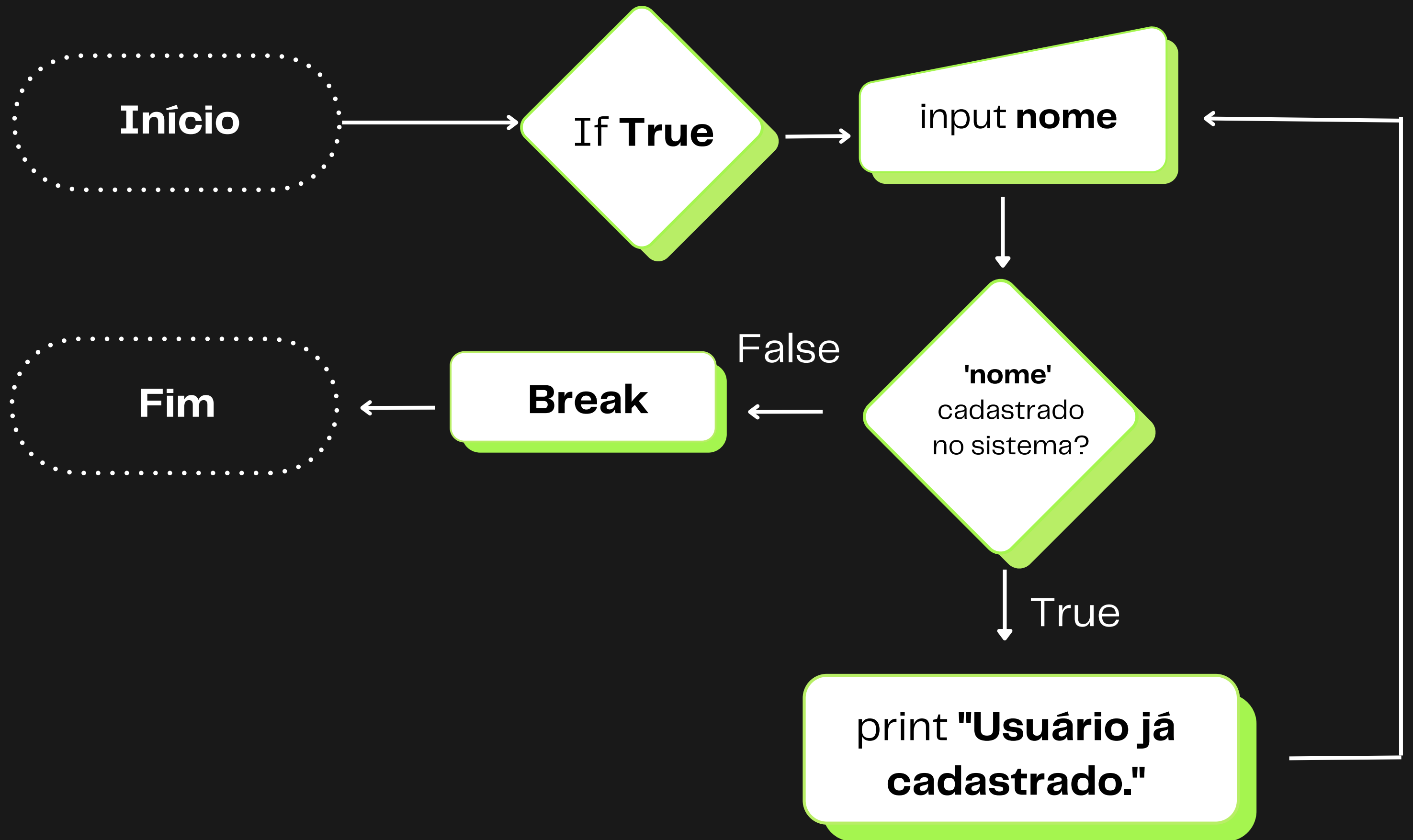
```
1  while(True):
2      print(menu)
3      opcao = input('')
4
5      if(opcao=='1'):
6          ...
7      elif(opcao=='2'):
8          ...
9      elif(opcao=='3'):
10         ...
11     elif(opcao=='4'):
12         ...
13     elif(opcao=='5'):
14         ...
15     elif (opcao=='6'): break
16     else: print('Digite uma opção válida!')
```

Organizing



```
1 def procura_no_sistema(data, index):  
2     for user in users:  
3         if data == user[index]: return True  
4     return False  
5
```

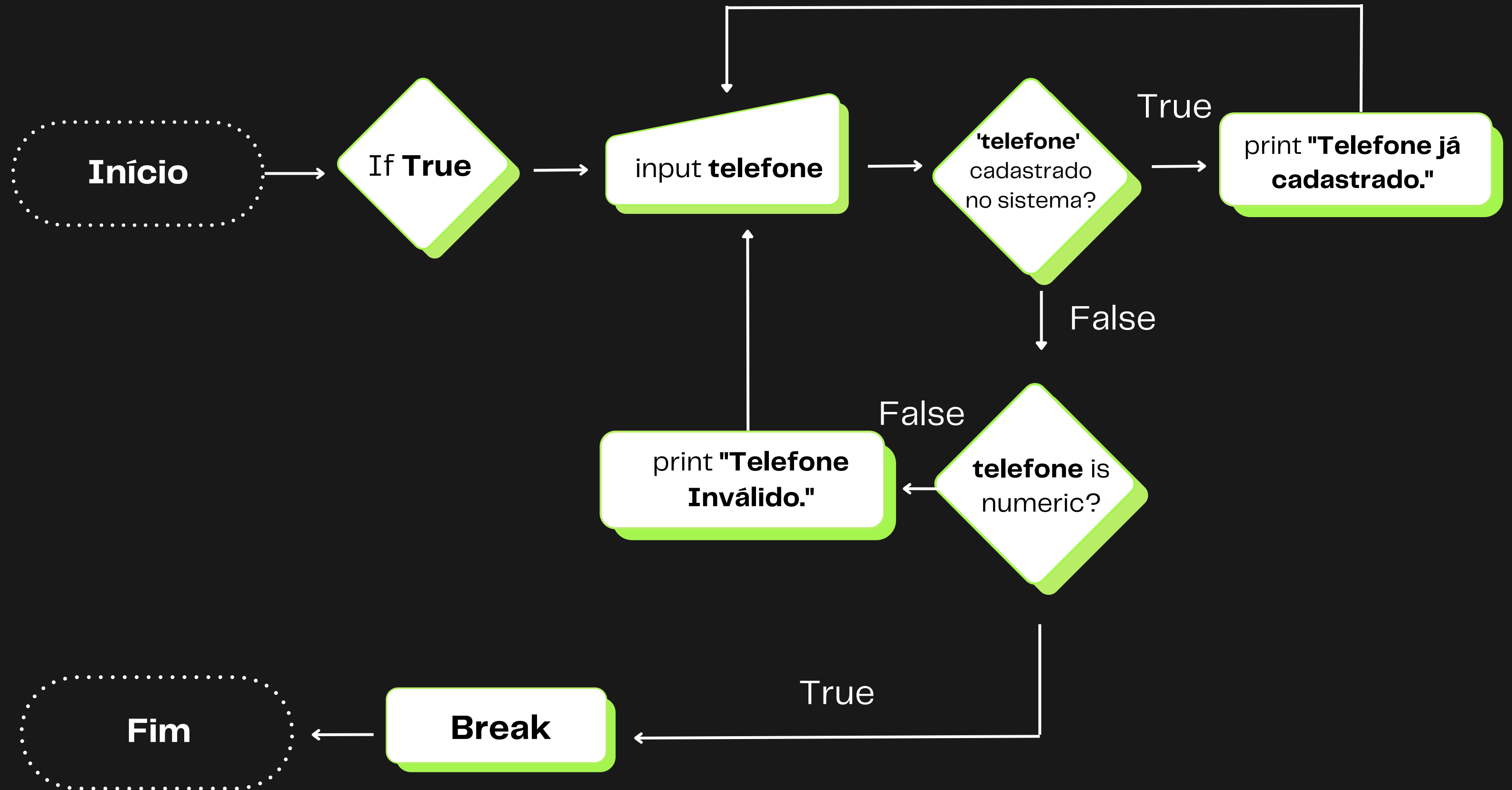
COMANDO 1





```
1  while True:
2      new_user_nome = input('Insira o nome do usuário: ')
3      if not procura_no_sistema(new_user_nome, 1): break
4      else: print('Usuário já cadastrado.\n ')
5
```

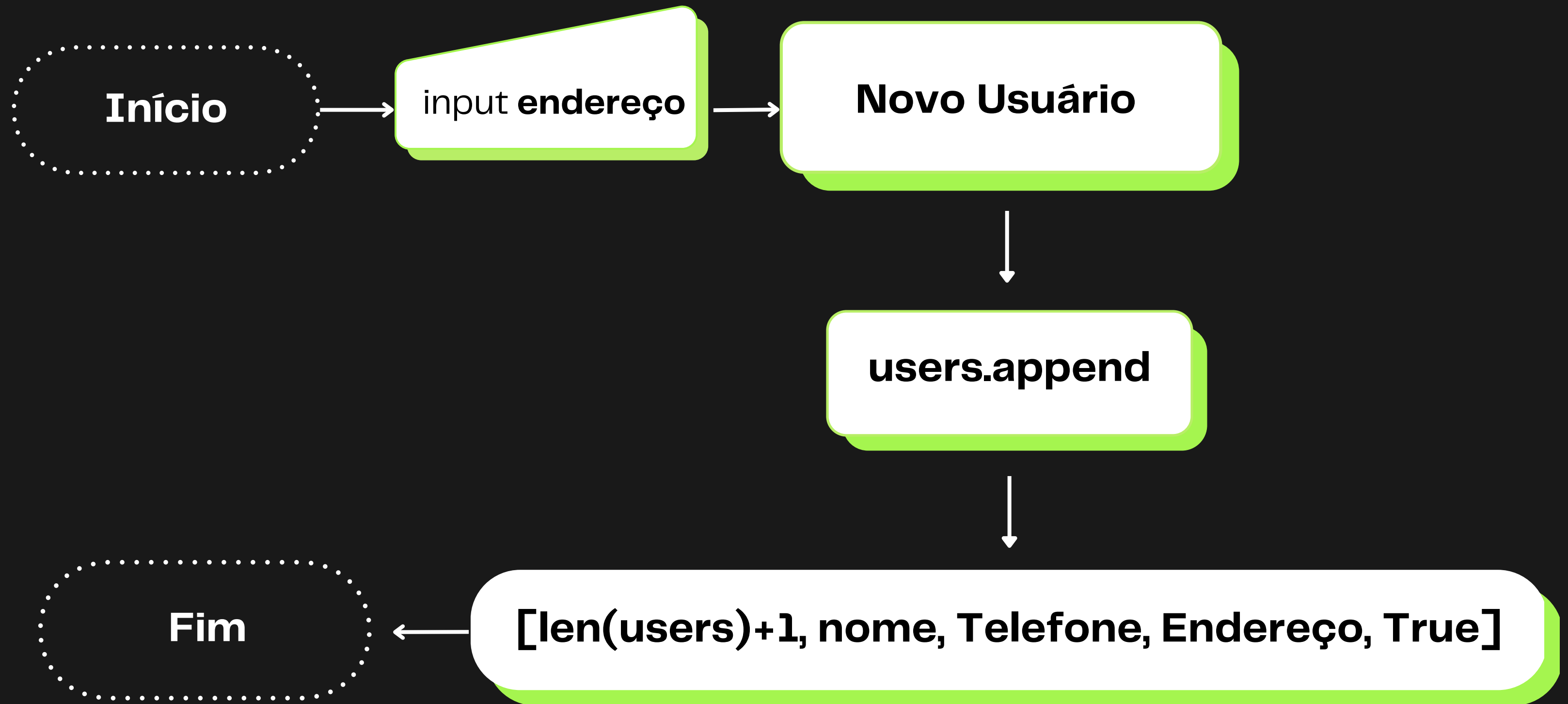
COMANDO 1





```
1  while True:
2      new_user_telefone = input('Insira o telefone do usuário: ')
3      if not procura_no_sistema(new_user_telefone, 2):
4          if not new_user_telefone.isnumeric():
5              print('Telefone Inválido.')
6          else: break
7      else: print('Telefone já cadastrado.\n')
```

COMANDO 1

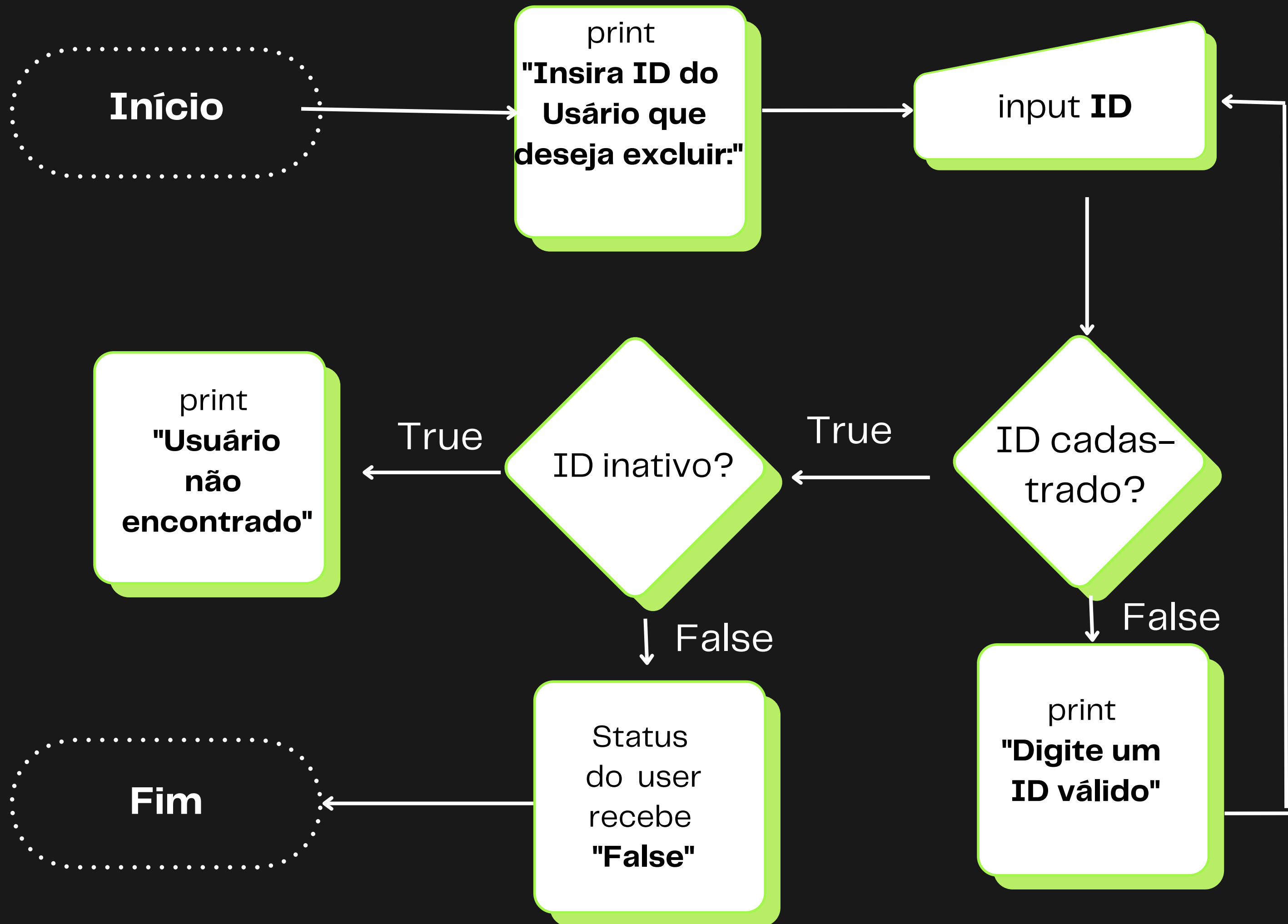




```
1  new_user_endereco = input('Insira o endereço do usuário: ')
2
3  #Adicionando novo usuário em users
4  new_user_full = [len(users)+1, new_user_nome, new_user_telefone, new_user_endereco, True]
5  users.append(new_user_full)
```

COMANDO ORGANIZADO

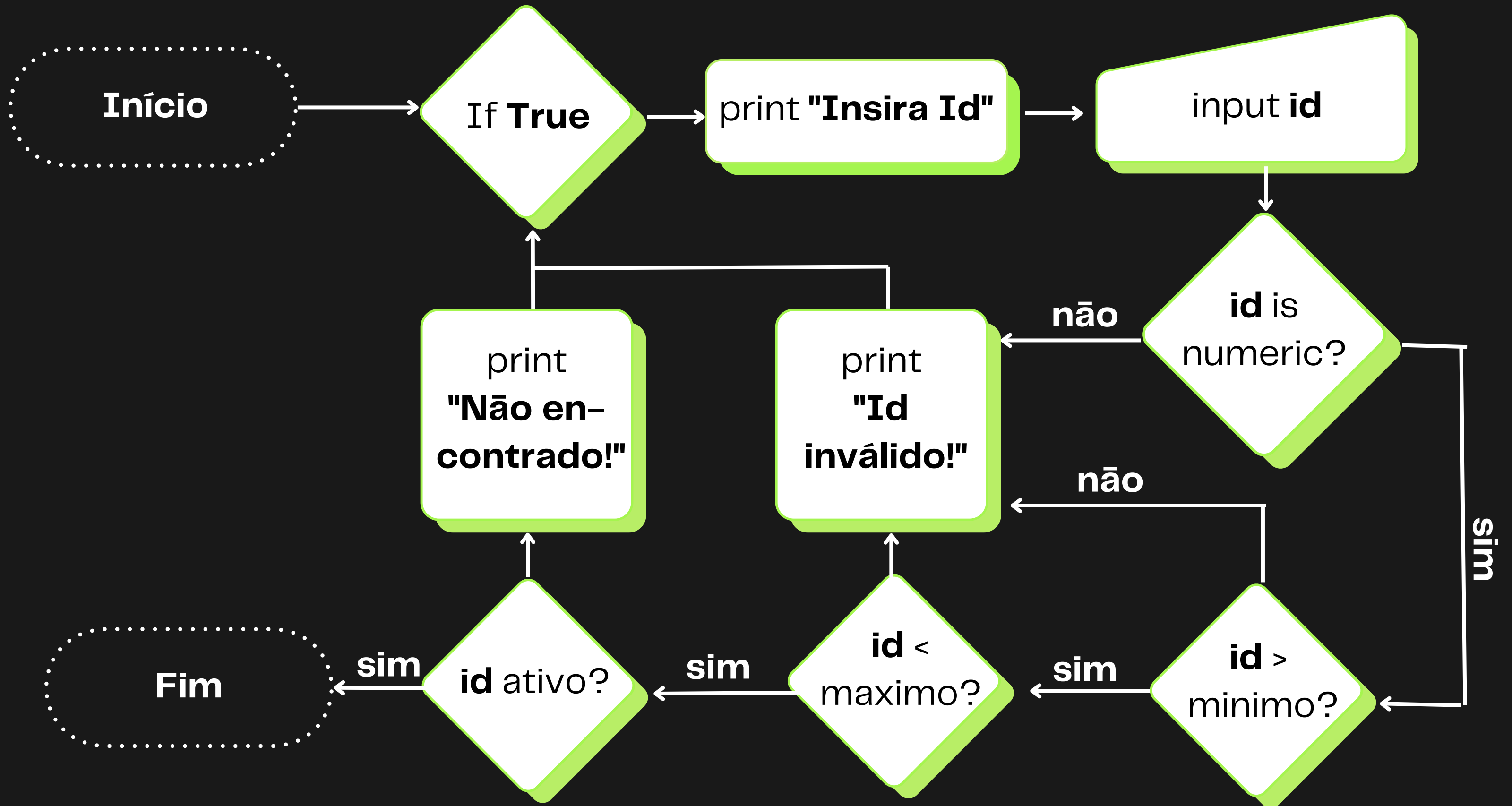
2





```
1  while True:
2      id_user_excluir = input('Por favor, digite o ID do usuário que deseja excluir: ')
3      if not id_user_excluir.isnumeric():
4          print('Digite um ID válido')
5      else:
6          id_user_excluir = int(id_user_excluir)
7          if id_user_excluir < 1 or id_user_excluir > len(users) or not users[id_user_excluir-1][4]:
8              print('Usuário não encontrado')
9          else:
10             users[id_user_excluir-1][4] = False
11             print('Usuário excluído!')
12             break
```

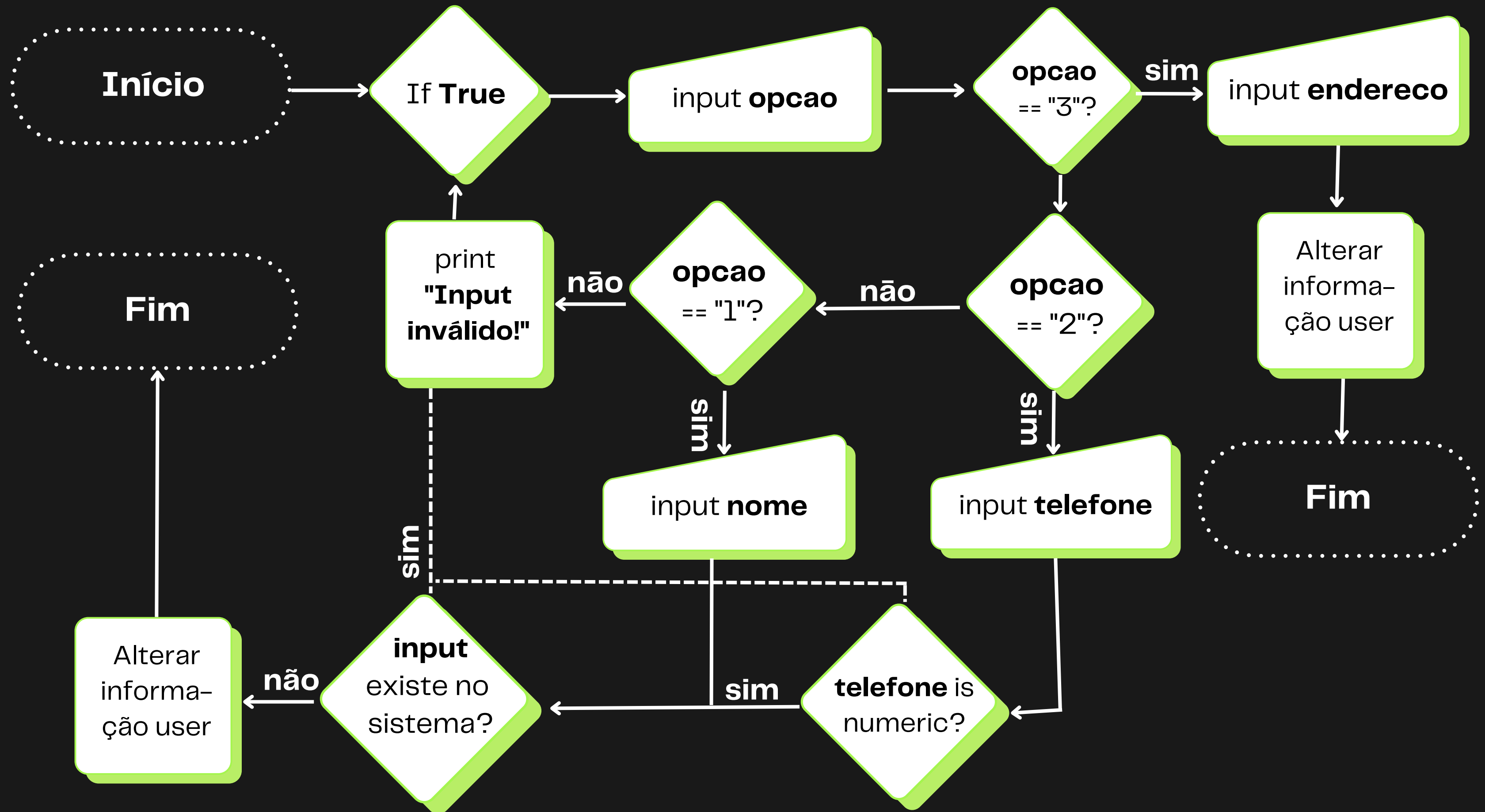
COMANDO





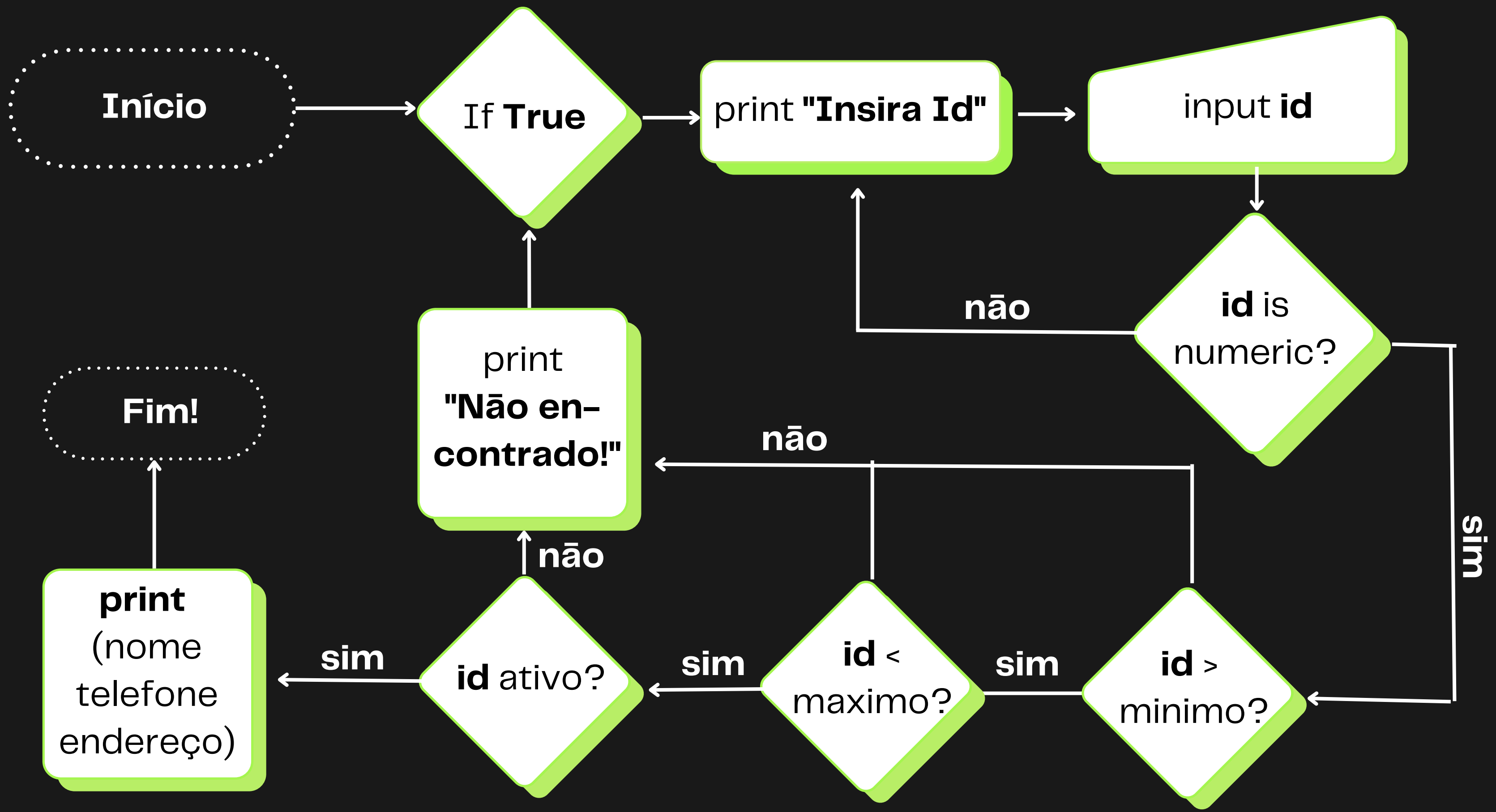
```
1  # Recebendo o ID do Usuário
2  while(True):
3      user_id = input('Insira o ID do Usuário: ')
4      if(not user_id.isnumeric()):
5          print("Insira um ID válido!")
6      else:
7          user_id = int(user_id)
8          if(user_id < 1 or user_id > len(users)):
9              print("Insira um ID válido!")
10         elif(not users[user_id-1][4]):
11             print("Usuário não encontrado!\n")
12         else: break
```

COMANDO



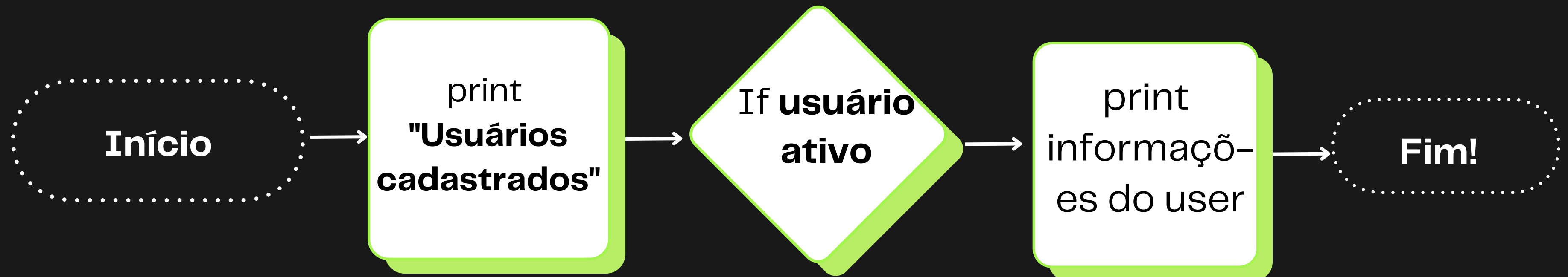


```
1  opcao = input(sub_menu)
2  if(opcao == '1'):
3      while True:
4          new_user_nome= input('Insira o nome: ')
5          if not procura_no_sistema(new_user_nome, 1):
6              users[user_id-1][1] = new_user_nome
7              break
8          else: print('Usuário já cadastrado.\n ')
9  elif(opcao == '2'):
10     while True:
11         new_user_telefone = input('Insira o telefone: ')
12         if not procura_no_sistema(new_user_telefone, 2):
13             if not new_user_telefone.isnumeric():
14                 print('Telefone Inválido.')
15             else:
16                 users[user_id-1][2] = new_user_telefone
17                 break
18         else: print('Telefone já cadastrado.\n')
19  elif(opcao == '3'):
20     users[user_id-1][3] = input('Insira o endereço: ')
21  else:
22     print('Digite uma opção válida!')
```





```
1  while True:
2      id = input('Digite o ID do usuário: ')
3      if id.isnumeric():
4          id = int(id)
5          if id < 1 or id > len(users) or not users[id-1][4]: print('Usuário não encontrado.')
6      else:
7          print(f'Nome: {users[id-1][1]}')
8          print(f'Telefone: {users[id-1][2]}')
9          print(f'Endereço: {users[id-1][3]}')
10         break
```



```
1
2 print('\nUsuários cadastrados\n')
3 for user in users:
4     if(user[4]):
5         print(f'ID: {user[0]}\nNome: {user[1]}\nTelefone: {user[2]}\nEndereço: {user[3]}\n\n')
```