**Trabalhu Individual**

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**Naran : Sonia Borges da Costa**

**NRE : 122401022**

**Semester : VI turma B**

**DEPARTAMENTO TÉCNICAS DE COMPUTAÇÃO E INFORMÁTICA**

**INSTITUTO PROFISSIONAL DE CANOSSA**

**2025**

**Koding**

import re

def validate\_email(email):

pattern = r'^[\w\.-]+@[\w\.-]+\.\w+$'

return re.match(pattern, email) is not None

def validate\_phone(phone):

# ezemplu hatama numeru telefone 8 ate 15 numeros

pattern = r'^\d{8,15}$'

return re.match(pattern, phone) is not None

def validate\_nre(nre):

# ezemplu validasaun NRE 8 ate 12 dijitu

pattern = r'^\d{8,12}$'

return re.match(pattern, nre) is not None

# Dadus ne'ebe los

names = ["Sonia Borges da Costa"]

nres = ["122401022"]

sexos = ["Mane", "Feto"]

municipius = ["Dili"]

emails = ["soniaborgesdacosta@gmail.com"]

phones = ["75829434"]

tinan\_akademika = ["2024"]

# hatama naran

while True:

user\_name = input("Hatama Naran: ")

if user\_name in names:

print("Naran validu -> Los")

break

else:

print("Naran lalos, koko fila fali!")

# hatama numeru NRE

while True:

user\_nre = input("Hatama Numeru NRE: ")

if user\_nre in nres and validate\_nre(user\_nre):

print("NRE validu -> Los")

break

else:

print("NRE lalos, koko fila fali!")

# hatama sexo

while True:

user\_sexo = input("Hatama Sexo (Mane/Feto): ")

if user\_sexo in sexos:

print("Sexo validu -> Los")

break

else:

print("Sexo lalos, koko fila fali!")

# hatama munisipiu

while True:

user\_mun = input("Hatama Munisipiu: ")

if user\_mun in municipius:

print("Munisipiu validu -> Los")

break

else:

print("Munisipiu lalos, koko fila fali!")

# hatama email

while True:

user\_email = input("Hatama Email: ")

if user\_email in emails and validate\_email(user\_email):

print("Email validu -> Los")

break

else:

print("Email lalos, koko fila fali!")

# hatama numeru telefone

while True:

user\_phone = input("Hatama Numeru Telefone: ")

if user\_phone in phones and validate\_phone(user\_phone):

print("Numeru validu -> Los")

break

else:

print("Numeru lalos, koko fila fali!")

# hatama tinan akademika

while True:

user\_tinan = input("Hatama Tinan Akademika: ")

if user\_tinan in tinan\_akademika:

print("Tinan Akademika validu -> Los")

break

else:

print("Tinan Akademika lalos, koko fila fali!")

Proses Exekuta

Hatama Naran: Sonia Borges da Costa

Naran validu -> Los

Hatama Numeru NRE: 22401022

NRE validu -> Los

Hatama Sexo (Mane/Feto): Feto

Sexo validu -> Los

Hatama Munisipiu: Dili

Munisipiu validu -> Los

Hatama Email: soniaborgescosta@gmail.com

Email validu -> Los

Hatama Numeru Telefone: 75829438

Numeru validu -> Los

Hatama Tinan Akademika: 2024

Tinan Akademika validu -> Los

\*\* Process exited - Return Code: 0 \*\*