# main.py

import requests

from bs4 import BeautifulSoup

import smtplib

from email.mime.text import MIMEText

import os

def fetch\_listings():

url = "https://www.sreality.cz/hledani/prodej/byty?region=ostrava-mesto,vsetin&velikost=2%2B1,3%2B1&cena-max=2100000"

headers = {"User-Agent": "Mozilla/5.0"}

response = requests.get(url, headers=headers)

soup = BeautifulSoup(response.text, 'html.parser')

listings = soup.find\_all("div", class\_="property")

results = []

for listing in listings:

title = listing.find("span", class\_="name").text.strip()

link = listing.find("a")["href"]

results.append((title, "https://www.sreality.cz" + link))

return results

def send\_email(new\_listings):

msg\_body = "\n".join([f"{title}: {link}" for title, link in new\_listings])

msg = MIMEText(msg\_body)

msg["Subject"] = "Nové byty na Sreality.cz"

msg["From"] = os.getenv("EMAIL\_FROM")

msg["To"] = os.getenv("EMAIL\_TO")

with smtplib.SMTP\_SSL("smtp.gmail.com", 465) as server:

server.login(os.getenv("EMAIL\_FROM"), os.getenv("EMAIL\_PASSWORD"))

server.sendmail(msg["From"], [msg["To"]], msg.as\_string())

if \_\_name\_\_ == "\_\_main\_\_":

listings = fetch\_listings()

# Tady můžeš uložit poslední výpis do souboru a porovnat s předchozím, abys posílal jen nové

if listings:

send\_email(listings)