import requests

from PIL import Image

import matplotlib.pyplot as plt

import io

# 网络图片地址

image\_url = 'http://example.com/your-image.jpg'

# image\_url = "https://image.pollinations.ai/prompt/%E4%B8%80%E5%8F%AA%E5%B0%8F%E7%8B%97"

# 发送 GET 请求下载图片

response = requests.get(image\_url)

# 确保请求成功

if response.status\_code == 200:

# 使用 BytesIO 来创建一个可读的字节流

image\_stream = io.BytesIO(response.content)

# 打开图片

image = Image.open(image\_stream)

# 可选：保存图片到本地

image.save('downloaded\_image.jpg')

# 显示图片

#image.show()

# 显示图像

plt.imshow(image)

plt.axis('off') # 关闭坐标轴显示

plt.show()

else:

print(f"Failed to download image, status code: {response.status\_code}")