#!/usr/bin/env python3

import shutil

import psutil

def check\_disk\_usage(disk):

"""Verifies that there's enough free space on disk"""

du = shutil.disk\_usage(disk)

free = du.free / du.total \* 100

return free > 20

def check\_cpu\_usage():

"""Verifies that there's enough unused CPU"""

usage = psutil.cpu\_percent(1)

return usage > 75

# If there's not enough disk, or not enough CPU, print an error

if not check\_disk\_usage('/') or not check\_cpu\_usage():

print("ERROR!")

else:

print("Everything ok")

#!/usr/bin/env python3

from network import \*

import shutil

import psutil

def check\_disk\_usage(disk):

"""Verifies that there's enough free space on disk"""

du = shutil.disk\_usage(disk)

free = du.free / du.total \* 100

return free > 20

def check\_cpu\_usage():

"""Verifies that there's enough unused CPU"""

usage = psutil.cpu\_percent(1)

return usage < 75

# If there's not enough disk, or not enough CPU, print an error

if not check\_disk\_usage('/') or not check\_cpu\_usage():

print("ERROR!")

else:

print("Everything ok")

#!/usr/bin/env python3

from network import \*

import shutil

import psutil

def check\_disk\_usage(disk):

"""Verifies that there's enough free space on disk"""

du = shutil.disk\_usage(disk)

free = du.free / du.total \* 100

return free > 20

def check\_cpu\_usage():

"""Verifies that there's enough unused CPU"""

usage = psutil.cpu\_percent(1)

return usage < 75

# If there's not enough disk, or not enough CPU, print an error

if not check\_disk\_usage('/') or not check\_cpu\_usage():

print("ERROR!")

elif check\_localhost() and check\_connectivity():

print("Everything ok")

else:

print("Network checks failed")