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#!/usr/bin/env python
# This is my first script.

import os
import sys
import time

print "Virtual Machine Operations through Python Script"

print "\n To Start Virtual Manager"
os.system('virt-manager')

print "\n Starting created virtual machine"
os.system("virsh start generic-4")
os.system("virsh start cummins")

print "\n Listing running VM"
os.system("virsh list")

print "\n Shutdown running virtual machine"
os.system("virsh suspend generic-4")
os.system("virsh list")
os.system("virsh resume generic-4")

time.sleep(10)

print "Current running machines"
os.system("virsh list")

'''
TERMINAL OUTPUT
root@ccoew:/home/ccoew# python virtual_script.py
Virtual Machine Operations through Python Script

 To Start Virtual Manager

 Starting created virtual machine
Domain generic-4 started

Domain cummins started


Listing running VM
Id      Name                               State
-----
10      generic-4                          running
11      cummins                            running


 Shutdown running virtual machine
Domain generic-4 suspended


Id      Name                               State
-----
10      generic-4                          paused
11      cummins                            running

Domain generic-4 resumed

Current running machines
Id      Name                               State
-----
10      generic-4                          running
11      cummins                            running
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