DEVOPS EXERCISE

Building the Docker Image(sshubuntu):

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probably above Cost-Cost Spiral (1998) and the cost of the cost of
```

Running the docker Image(exe214):

```
prabu@prabu-ROG-Strix-G513QM:/mnt/F2861552861518A5/studies/devops/exe21/app1$ sudo docker run -d --name exe214 sshubuntu 7d6d4cf0c07332e1659271291f63998ac272bf259f69122b3630f690b20fb58f prabu@prabu-ROG-Strix-G513QM:/mnt/F2861552861518A5/studies/devops/exe21/app1$
```

SSHing into the container to check python installation:

```
prabugprabu_ROG-Strix-G5130M:/mnt/F2861552861518AS/studies/devops/exe21/app:$ ssh -i ansible exe21@172.17.0.2

Welcome to Ubuntu 22.04.1 LTS (GNU/Linux 5.15.0-48-generic x86_64)

* Documentation: https://help.ubuntu.com
* Management: https://landscape.canonical.com
* Support: https://lubuntu.com/advantage

This system has been minimized by removing packages and content that are
not required on a system that users do not log into.

To restore this content, you can run the 'unminimize' command.

The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To run a command as administrator (user "root"), use "sudo <command>".

See "man sudo_root" for details.

exe21@7d64def0e073:-$ python
-bash: python: command not found
exe21@7d6d4ef0e073:-$ python3
Python 3.10.6 (main, Aug 10 2022, 11:40:04) [GCC 11.3.0] on linux
Type "help", "copyright", "credits" or "license" for more information.

>>> exit()
exe21@7d6d4ef0e073:-$
```

Running the playbook on docker container (app214) as user exe21:(O1 and O2)

```
prabumprabu-ROG-Strix-GS13QN1/nnt/F2861552861518A5/studies/devops/exe21/app15 ansible to v sample-playbook.yaml
[AMARING]: Ansible is being run in a world writable directory (/nnt/F2861552861518A5/studies/devops/exe21/app1), ignoring it as an ansible.cfg source. For nore infornation see
https://docs.ansible.com/ansible/devel/reference_appendices/comfig.htmlæcfg-in-world-writable-dir
do config file found; usually derivoits

PLAY [sample playbook]

TASK [Cathering Facts]

VASK [check up tine]

TASK [check up tine]

TASK [check git version]

TASK [check git ver
```

prabugprabu-ROG-Strtx-C513QM:/mnt/F2861552861518A5/atudies/devops/exe21/app1\$ ansible-playbook -t host -b -v sample-playbook.yaml [HARNING]: Ansible is being run in a world writable directory (/mnt/F2861552861518A5/studies/devops/exe21/app1), ignoring it as an ansible.cfg source. For more information see https://docs.amisble.com/samisble/devel/reference_appendices/config.html#cfg-in-world-writable-dir No config file found; using defaults
PLNY [sample playbook]
TASK [Gathering Facts] ••••••••••••••••••••••••••••••••••••
TASK [Check up time] changed: true, "cnd": ["uptime"], "delta": "0:00:00.00:200", "end": "2022-10-20 06:21:38.046727", "msp": "", "rc": 0, "start": "2022-10-20 06:21:38.04777", "stderr_lt nes": [], "stdout: " 06:21:38 up 19:51, 0 users, load average: 1.11, 1.38, 1.38", "stdout_ltnes": [" 06:21:38 up 19:51, 0 users, load average: 1.11, 1.38, 1.38"])
TASK [Speck git version] changed: true, "cnd": ["git", "version"], "delta": "0:00:00.001676", "end": "2022-10-26 06:21:38.213291", "nsg": "", "rc": 0, "start": "2022-10-26 06:21:38.211615", "stdern": "", "stdern_lines': [], "stdout': "git version 2.34.1", "stdout_lines': ["git version 2.3
PLAY RECAP ************************************
prabugprabu-ROG-Strix-G513QH:/mnt/F2861552861518A5/studies/devops/exe21/app1\$ ansible-playbook -t host -b -v sample-playbook.yaml [MARNING]: Ansible is being run in a world writable directory (/mnt/F2861552861518A5/studies/devops/exe21/app1), ignoring it as an ansible.cfg source. For more information see https://docs.ansible.com/ansible/devel/reference_appendices/config.html#cfg-in-world-writable-dir mo config file found; using defaults
PLAY [sample playbook]
TASK [Gathering Facts] ************************************
TASK [check up time] Changed: [app21] => ['changed': true, "cnd': ['uptime'], "delta': "0:00:00.002095', "end': "2022-10-20 06:22:07.931344', "msg': "', "rc': 0, "start': "2022-10-20 06:22:07.929249', "stderr': "', "stderr_ll mes': [], "stdout': "00:22:07 up 19:51, 0 users, load average: 0.89, 1.30, 1.35', "stdout_times': [" 06:22:07 up 19:51, 0 users, load average: 0.89, 1.30, 1.35'])
TASK [check gft version] Changed: [app2]] => ["Changed": true, "cnd": ["git", "version"], "delta": "0:00:00.001007", "end": "2022-10-20 00:22:08.098102", "nsg": "", "rc": 0, "start": "2022-10-20 00:22:08.096435", "stderr": "", "stderr_": "", "stderr_": "", "stderr_": "", "stderr_": "", "stderr_": "", "stderr_": "", "stdout": "git version 2.34.1", "stdout_": "git version 2.34.1")
PLAY RECAP ************************************
prabu@prabu-ROG-Strix-GS13QM:/mnt/F2861552861518A5/studies/devops/exe21/app1\$

Creating a new container (app215) and running the playbook on both containers:(O3 and O5)

