```
|    |-- ceph01
|    |    |-- firstfile
|    |    `-- secondfile
|    `-- ceph02
`-- cephfuse
    |-- ceph01
    |    |-- firstfile
    |    `-- secondfile
    `-- ceph02

6 directories, 4 files
```

6.   Configure the CephFS file system to be persistently mounted at startup. Use the contents of the /root/secretfile file to configure the mount operation in the /etc/fstab file. Verify that the configuration works as expected by using the mount -a command.

6.1.   View the contents of the admin key-ring in the /root/secretfile file.

```
[root@clienta ~]# cat /root/secretfile
AQA11VZhyq8VGRAAOus0I5xLWMSdAW/759e32A==
```

6.2.   Configure the /etc/fstab file to mount the file system at startup. The /etc/fstab file should look like the following output.

```
[root@clienta ~]# cat /etc/fstab
...output omitted...
serverc:/ /mnt/cephfs ceph
 rw,seclabel,relatime,name=admin,secret=AQA11VZhyq8VGRAAOus0I5xLWMSdAW/759e32A==,acl
 0 0
```

6.3.   Unmount the CephFS file system, then test mount using the mount -a command. Verify the mount.

```
[root@clienta ~]# umount /mnt/cephfs
[root@clienta ~]# mount -a
[root@clienta ~]# df /mnt/cephfs/
Filesystem       1K-blocks  Used Available Use% Mounted on
172.25.250.12:/  29773824 12288  29761536   1% /mnt/cephfs
```

6.4.   Return to workstation as the student user.

```
[root@clienta ~]# exit
[admin@clienta ~]$ exit
[student@workstation ~]$
```

Evaluation

Grade your work by running the lab grade comprehensive-review3 command from your workstation machine. Correct any reported failures and rerun the script until successful.

```
[student@workstation ~]$ lab grade comprehensive-review3
```