```
 services:
    mon: 4 daemons, quorum serverc.lab.example.com,clienta,serverd,servere (age
10m)
    mgr: serverc.lab.example.com.aiqepd(active, since 19m), standbys:
clienta.nncugs, serverd.klrkci, servere.kjwyko
    osd: 9 osds: 9 up (since 19m), 9 in (since 2d)
    rgw: 2 daemons active (2 hosts, 1 zones)

  data:
    pools:   5 pools, 105 pgs
    objects: 221 objects, 4.9 KiB
    usage:   156 MiB used, 90 GiB / 90 GiB avail
    pgs:     105 active+clean
```

▶ **3.** Explore the Ceph cluster by viewing the cluster components.

    3.1.   Use the `ceph mon dump` command to view the cluster MON map.

```
[ceph: root@clienta /]# ceph mon dump
epoch 4
fsid 2ae6d05a-229a-11ec-925e-52540000fa0c
last_changed 2021-10-01T09:33:53.880442+0000
created 2021-10-01T09:30:30.146231+0000
min_mon_release 16 (pacific)
election_strategy: 1
0: [v2:172.25.250.12:3300/0,v1:172.25.250.12:6789/0] mon.serverc.lab.example.com
1: [v2:172.25.250.10:3300/0,v1:172.25.250.10:6789/0] mon.clienta
2: [v2:172.25.250.13:3300/0,v1:172.25.250.13:6789/0] mon.serverd
3: [v2:172.25.250.14:3300/0,v1:172.25.250.14:6789/0] mon.servere
dumped monmap epoch 4
```

    3.2.   Use the `ceph mgr stat` command to view the cluster MGR status.

```
[ceph: root@clienta /]# ceph mgr stat
{
    "epoch": 32,
    "available": true,
    "active_name": "serverc.lab.example.com.aiqepd",
    "num_standby": 3
}
```

    3.3.   Use the `ceph osd pool ls` command to view the cluster pools.

```
[ceph: root@clienta /]# ceph osd pool ls
device_health_metrics
.rgw.root
default.rgw.log
default.rgw.control
default.rgw.meta
```

    3.4.   Use the `ceph pg stat` command to view Placement Group (PG) status.