```
   3    hdd  0.00980          osd.3
   5    hdd  0.00980          osd.5
   7    hdd  0.00980          osd.7
  -5         0.02939      host servere
   4    hdd  0.00980          osd.4
   6    hdd  0.00980          osd.6
   8    hdd  0.00980          osd.8
```

5. Create a new erasure code profile called `cl260`. Pools that use this profile must set two data chunks and one coding chunk per object.

   5.1. Create a new erasure code profile called `cl260`.

```
[ceph: root@clienta /]# ceph osd erasure-code-profile set cl260 k=2 m=1
```

   5.2. Verify the new erasure code profile parameters.

```
[ceph: root@clienta /]# ceph osd erasure-code-profile get cl260
crush-device-class=
crush-failure-domain=host
crush-root=default
jerasure-per-chunk-alignment=false
k=2
m=1
plugin=jerasure
technique=reed_sol_van
w=8
```

6. Create an erasure coded pool called `testec` that uses your new `cl260` profile. Set its application type to `rgw`.

   6.1. Create an erasure coded pool called `testec` that uses the `cl260` profile.

```
[ceph: root@clienta /]# ceph osd pool create testec erasure cl260
pool 'testec' created
```

   6.2. Set `rgw` as the application type for the pool.

```
[ceph: root@clienta /]# ceph osd pool application enable testec rgw
enabled application 'rgw' on pool 'testec'
```

   6.3. List the new pool parameters.

```
[ceph: root@clienta /]# ceph osd pool ls detail
...output omitted...
pool 7 'testec' erasure profile cl260 size 3 min_size 2 crush_rule 2 object_hash
 rjenkins pg_num 250 pgp_num 250 autoscale_mode on last_change 309 flags
 hashpspool stripe_width 8192 application rgw
```

7. Create a user called `client.fortestec` that can store and retrieve objects under the `docs` namespace in the pool called `testec`. This user must not have access to any other pool or namespace. Save the associated key-ring file as `/etc/ceph/ceph.client.fortestec.keyring` on `clienta`.