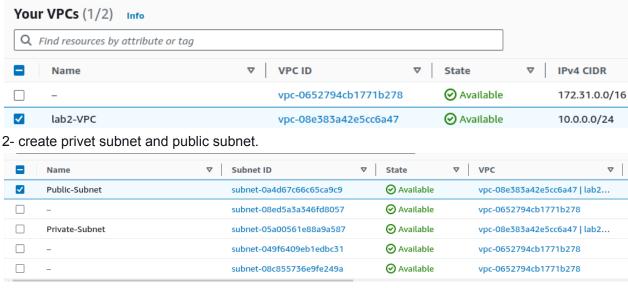
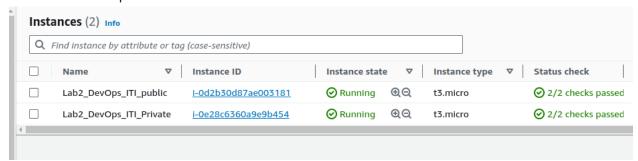
Seif Eldin Mohamed Aboelhassan Mohamed Hendawy Lab 2

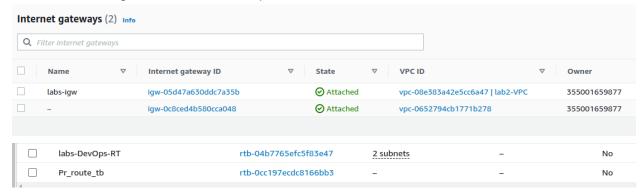
1- create your own vpc.



- 3- create 1 ec2 in privet subnet.
- 4- create 1 ec2 in public subnet.



5- create internet gw and route table for public subnet.

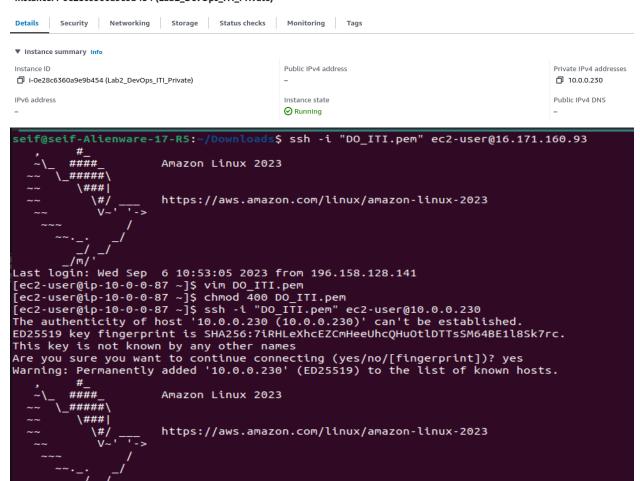


Instance: i-0d2b30d87ae003181 (Lab2_DevOps_ITI_public)

```
Security
                            Networking
                                              Storage
                                                            Status checks
                                                                                Monitoring
                                                                                                Tags
 ▼ Instance summary Info
 Instance ID
                                                                               Public IPv4 address
  i-0d2b30d87ae003181 (Lab2 DevOps ITI public)
                                                                               □ 16.171.160.93 | open address <
                                               $ ssh -i "DO_ITI.pem" ec2-user@16.171.160.93
The authenticity of host '16.171.160.93 (16.171.160.93)' can't be established.
ED25519 key fingerprint is SHA256:Q70YEHrXdLpsZwiow00vaJ1V0PI65n6mgh/liSih7B8.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '16.171.160.93' (ED25519) to the list of known hosts.
          ####
                           Amazon Linux 2023
         #####\
            \###|
              \#/
                           https://aws.amazon.com/linux/amazon-linux-2023
[ec2-user@ip-10-0-0-87 ~]$ ping www.google.com
PING www.google.com (142.250.74.4) 56(84) bytes of data.
64 bytes from arn09s21-in-f4.1e100.net (142.250.74.4): icmp_seq=1 ttl=112 time=3.26 ms 64 bytes from arn09s21-in-f4.1e100.net (142.250.74.4): icmp_seq=2 ttl=112 time=3.29 ms 64 bytes from arn09s21-in-f4.1e100.net (142.250.74.4): icmp_seq=3 ttl=112 time=3.45 ms
64 bytes from arn09s21-in-f4.1e100.net (142.250.74.4): icmp_seq=4 ttl=112 time=3.27 ms
64 bytes from arn09s21-in-f4.1e100.net (142.250.74.4): icmp_seq=5 ttl=112 time=3.26 ms
64 bytes from arn09s21-in-f4.1e100.net (142.250.74.4): icmp_seq=6 ttl=112 time=3.34 ms
64 bytes from arn09s21-in-f4.1e100.net (142.250.74.4): icmp_seq=7 ttl=112 time=3.26 ms
64 bytes from arn09s21-in-f4.1e100.net (142.250.74.4): icmp_seq=8 ttl=112 time=3.31 ms
64 bytes from arn09s21-in-f4.1e100.net (142.250.74.4): icmp seq=9 ttl=112 time=3.27 ms
64 bytes from arn09s21-in-f4.1e100.net (142.250.74.4): icmp_seq=10 ttl=112 time=3.39 ms 64 bytes from arn09s21-in-f4.1e100.net (142.250.74.4): icmp_seq=11 ttl=112 time=3.26 ms
64 bytes from arn09s21-in-f4.1e100.net (142.250.74.4):
                                                                       icmp_seq=12 ttl=112 time=3.47 ms
64 bytes from arn09s21-in-f4.1e100.net (142.250.74.4): icmp_seq=13 ttl=112 time=3.28 ms 64 bytes from arn09s21-in-f4.1e100.net (142.250.74.4): icmp_seq=14 ttl=112 time=3.29 ms
                                                                       icmp_seq=15 ttl=112 time=3.26 ms
64 bytes from arn09s21-in-f4.1e100.net (142.250.74.4):
64 bytes from arn09s21-in-f4.1e100.net (142.250.74.4): icmp_seq=16 ttl=112 time=3.27 ms 64 bytes from arn09s21-in-f4.1e100.net (142.250.74.4): icmp_seq=17 ttl=112 time=3.34 ms
64 bytes from arn09s21-in-f4.1e100.net (142.250.74.4): icmp_seq=18 ttl=112 time=3.30 ms
                                                                       icmp_seq=19 ttl=112 time=3.26 ms
64 bytes from arn09s21-in-f4.1e100.net (142.250.74.4):
64 bytes from arn09s21-in-f4.1e100.net (142.250.74.4): icmp_seq=20 ttl=112 time=3.27 ms
64 bytes from arn09s21-in-f4.1e100.net (142.250.74.4): icmp_seq=21 ttl=112 time=3.28 ms
64 bytes from arn09s21-in-f4.1e100.net
                                                  (142.250.74.4):
                                                                      icmp_seq=22 ttl=112 time=3.26 ms
64 bytes from arn09s21-in-f4.1e100.net (142.250.74.4): icmp seq=23 ttl=112 time=3.31 ms
64 bytes from arn09s21-in-f4.1e100.net (142.250.74.4): icmp_seq=24 ttl=112 time=3.28 ms
64 bytes from arn09s21-in-f4.1e100.net (142.250.74.4): icmp_seq=25 ttl=112 time=3.28 ms
64 bytes from arn09s21-in-f4.1e100.net (142.250.74.4):
                                                                       icmp_seq=26 ttl=112 time=3.36 ms
64 bytes from arn09s21-in-f4.1e100.net (142.250.74.4): icmp_seq=27 ttl=112 time=3.29 ms 64 bytes from arn09s21-in-f4.1e100.net (142.250.74.4): icmp_seq=28 ttl=112 time=3.27 ms
64 bytes from arn09s21-in-f4.1e100.net (142.250.74.4): icmp_seq=29 ttl=112 time=3.27 ms
64 bytes from arn09s21-in-f4.1e100.net (142.250.74.4): icmp_seq=30 ttl=112 time=3.26 ms 64 bytes from arn09s21-in-f4.1e100.net (142.250.74.4): icmp_seq=31 ttl=112 time=3.29 ms
64 bytes from arn09s21-in-f4.1e100.net (142.250.74.4): icmp_seq=32 ttl=112 time=3.27 ms
64 bytes from arn09s21-in-f4.1e100.net (142.250.74.4): icmp_seq=33 ttl=112 time=3.28 ms 64 bytes from arn09s21-in-f4.1e100.net (142.250.74.4): icmp_seq=34 ttl=112 time=3.28 ms
64 bytes from arn09s21-in-f4.1e100.net (142.250.74.4): icmp_seq=35 ttl=112 time=3.34 ms
64 bytes from arn09s21-in-f4.1e100.net (142.250.74.4): icmp_seq=36 ttl=112 time=3.27 ms
--- www.google.com ping statistics ---
36 packets transmitted, 36 received, 0% packet loss, time 35060ms
rtt min/avg/max/mdev = 3.255/3.296/3.466/0.050 ms
[ec2-user@ip-10-0-0-87 ~]$ exit
 logout
             to 16 171 160 93 closed
```

7- try to ssh inot the privet ec2 from the public ec2.





8- access google from the privet ec2.