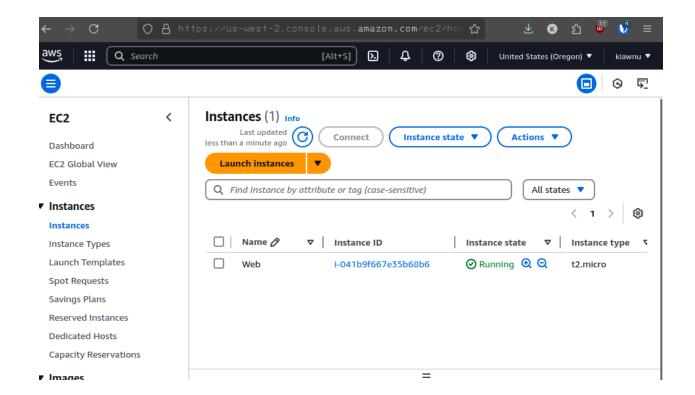
kiki@popi:~/BCIT/IT_System_Network_Provisioning/lab4\$



```
kiki@popi: ~/BCIT/IT_System_Network_Provisioning/lab4
                                                                                                                                       + "Name"
                               = "Web"
           + "project_name" = "lab_week_4"
       + tags_all
            + "Name"
                               = "Web"
            + "project_name" = "lab_week_4"
       + vpc_id
                                                                 = "vpc-0f6f467294d918746"
  # aws_vpc_security_group_ingress_rule.web-ssh will be created
  + resource "aws_vpc_security_group_ingress_rule" "web-ssh" {
                                    = (known after apply)
       + cidr_ipv4
       + from_port
                                    = (known after apply)
                                 = "tcp"
= "sg-06fc010bcde6f79dd"
= after apply)
       + ip_protocol
       + security_group_id
       + security_group_rule_id = (known after apply)
+ tags_all = {}
         to_port
                                     = 22
Plan: 4 to add, 0 to change, 0 to destroy.
Changes to Outputs:
  + instance_ip_addr = {
       + dns_name = (known after apply)
         public_ip = (known after apply)
Do you want to perform these actions?
Terraform will perform the actions described above.
  Only 'yes' will be accepted to approve.
  Enter a value: yes
aws_subnet.web: Creating...
aws_vpc_security_group_ingress_rule.web-ssh: Creating...
aws_vpc_security_group_ingress_ruce.web-ssh. Creating...
aws_vpc_security_group_ingress_rule.web-ssh: Creation complete after 1s [id=sgr-0bc987be8dd65662c]
aws_subnet.web: Still creating... [10s elapsed]
aws_subnet.web: Creation complete after 11s [id=subnet-062aca07945b458db]
aws_route_table_association.web: Creating...
aws_instance.web: Creating...
aws_route_table_association.web: Creation complete after ls [id=rtbassoc-046df8c9e4b04ed5d]
aws_instance.web: Still creating... [10s elapsed]
aws_instance.web: Creation complete after 13s [id=i-041b9f667e35b68b6]
Apply complete! Resources: 4 added, θ changed, θ destroyed.
Outputs:
instance_ip_addr = {
   "dns_name" = "ec2-35-91-67-170.us-west-2.compute.amazonaws.com"
  "public_ip" = "35.91.67.170"
```

kiki@popi:~/BCIT/IT_System_Network_Provisioning/lab4\$



```
web@ip-10-0-1-132: ~
File Edit View Terminal Tabs Help
kiki@popi:~$ ssh -i .ssh/cloudinit web@35.91.67.170
Welcome to Ubuntu 24.04.1 LTS (GNU/Linux 6.8.0-1021-aws x86_64)
 * Documentation: https://help.ubuntu.com
                  https://landscape.canonical.com
 * Management:
 * Support:
                  https://ubuntu.com/pro
 System information as of Fri Jan 31 19:42:18 UTC 2025
 System load: 0.09
                                 Processes:
                                                       105
 Usage of /: 28.8% of 6.71GB Users logged in:
 Memory usage: 22%
                                 IPv4 address for enX0: 10.0.1.132
 Swap usage: 0%
Expanded Security Maintenance for Applications is not enabled.
76 updates can be applied immediately.
19 of these updates are standard security updates.
To see these additional updates run: apt list --upgradable
Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status
Last login: Fri Jan 31 19:42:21 2025 from 142.232.219.145
web@ip-10-0-1-132:~$
```

