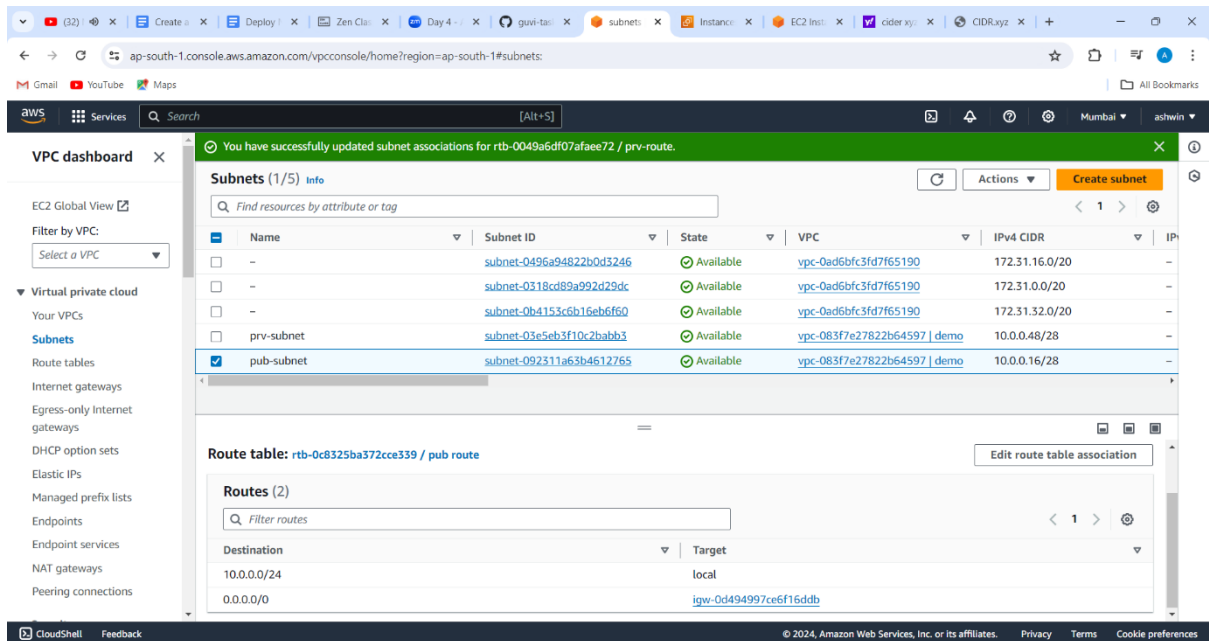


1(create a demo vpc)



2(creating pub subnet & prv subnet)

The screenshot shows the AWS VPC console interface. On the left, the 'VPC dashboard' sidebar is visible with various navigation options. The main content area displays 'Route tables (1/4)'. A table lists several route tables, with 'pub route' (rtb-0c8325ba372cce339) selected. Below the table, the 'Subnet associations' tab is active, showing an 'Explicit subnet associations (1)' table. This table has one entry: 'pub-subnet' associated with 'subnet-092311a63b4612765' and '10.0.0.16/28'.

| Name | Route table ID | Explicit subnet associ... | Edge associations | Main | VPC |
|---|-----------------------|---------------------------|-------------------|------|---------------------------|
| - | rtb-01ff595c85deaa63 | - | - | Yes | vpc-0ad6bfc3fd7f65190 |
| - | rtb-0fc2ce509dd859e86 | - | - | Yes | vpc-083f7e27822b64597 d |
| <input checked="" type="checkbox"/> pub route | rtb-0c8325ba372cce339 | subnet-092311a63b4612... | - | No | vpc-083f7e27822b64597 d |
| <input type="checkbox"/> prv-route | rtb-0049a6df07afae72 | subnet-03e5eb3f10c2ba... | - | No | vpc-083f7e27822b64597 d |

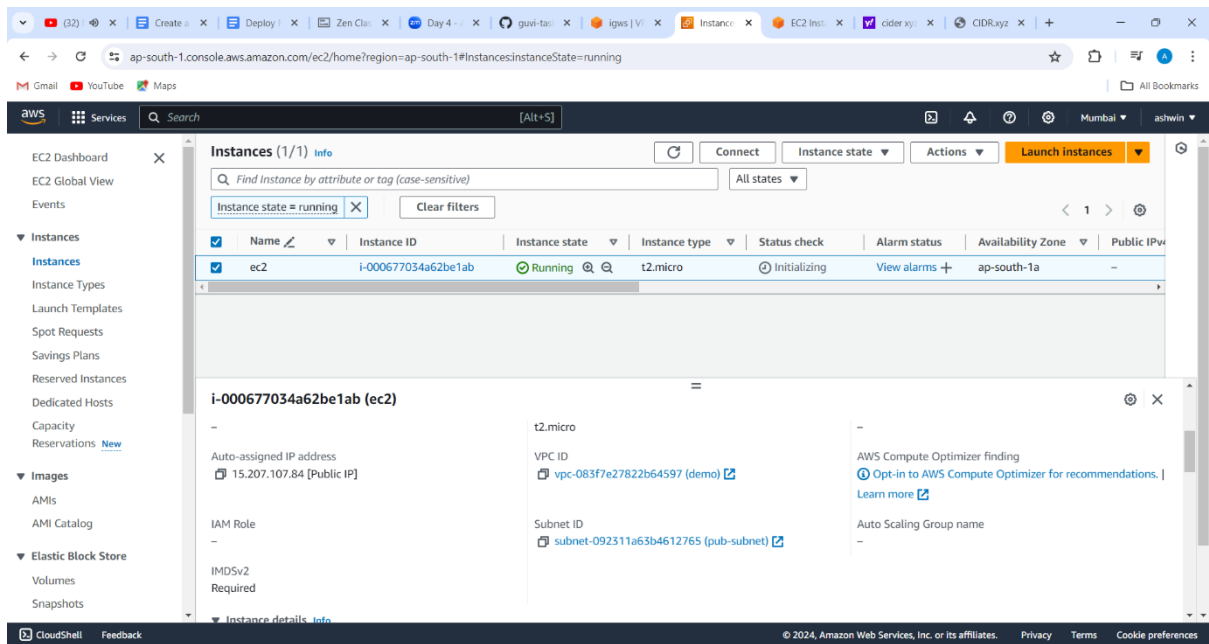
| Name | Subnet ID | IPv4 CIDR | IPv6 CIDR |
|------------|--------------------------|--------------|-----------|
| pub-subnet | subnet-092311a63b4612765 | 10.0.0.16/28 | - |

3(creating route table for prv and pub and associating subnets)

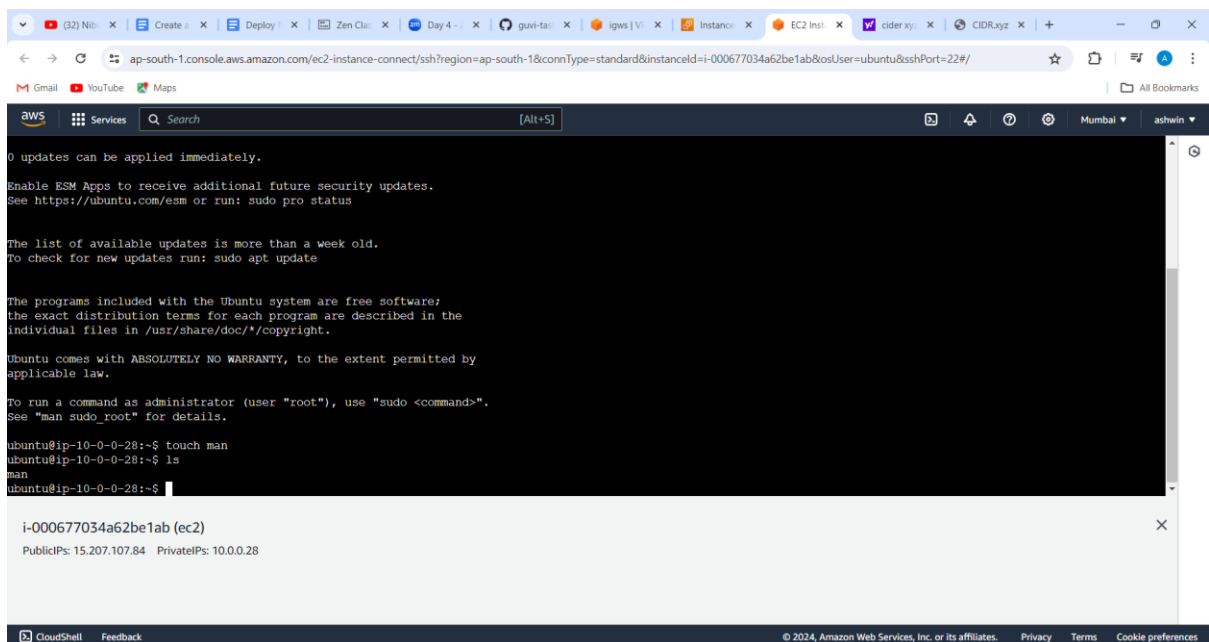
The screenshot shows the AWS VPC console interface. On the left, the 'VPC dashboard' sidebar is visible. The main content area displays 'Internet gateways (2)'. A table lists two internet gateways, both with a state of 'Attached'.

| Name | Internet gateway ID | State | VPC ID | Owner |
|----------|-----------------------|----------|------------------------------|--------------|
| demo igw | igw-0d494997ce6f16ddb | Attached | vpc-083f7e27822b64597 demo | 975050310517 |
| - | igw-0f1c4e376bf2e1767 | Attached | vpc-0ad6bfc3fd7f65190 | 975050310517 |

4(creating igw and associating with vpc and pub subnet)



5(creating a ec2 in the demo vpc and in pub subnet)



6(accessing through the internet)