**VPC(Theory)**

VPC 🡺 Virtual Private Cloud.

A private network to deploy your resources (regional resource).

Subnets allow you to partition your network inside your VPC (Availability Zone resource).

Internet Gateways helps our VPC instances connect with the internet.

Public Subnets have a route to the internet gateway.

NAT Gateways (AWS-managed) & NAT Instances (self-managed) allow your instances in your Private Subnets to access the internet while remaining private.

