What is the Application Load Balancer?

The Application Load Balancer is a feature of ElasticLoad Balancing that allows a developer to configure and route incoming end-user traffic to applications based in the Amazon Web Services (AWS) public cloud.

Features

- Layer7 load balancer(HTTP and HTTPs traffic)
- Support Path and Host-based routing(which let you route traffic to different target group)
- Listener support IPv6
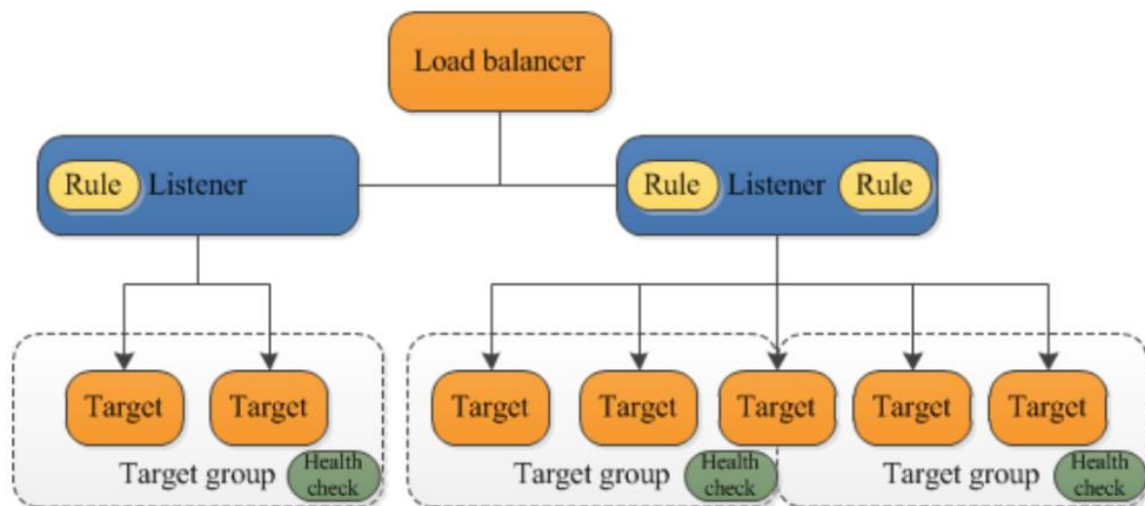
Review the code, especially the main.tf to understand all the concepts associated with creating an AWS VPC, subnets, internet gateway, route table, and route table association.
 run terraform init
Then run terraform plan
And finally run terraform apply