**Install Web Server**

sudo yum update -y

sudo yum install httpd

sudo systemctl start httpd (Enabled 80 port)

access this website using vm ip

we can change content of website using below commands

cd /var/www/html

ls -l

sudo vi index.html

**User Data :**

#! /bin/bash

sudo su

yum install httpd -y

cd /var/www/html

echo "<html><h1>Life Insurance Server - 1</h1></html>" > index.html

service httpd start

RoundRobin Technic -> Target Group

Query String

Type

Trains

What is the User Data ?

User data is used to execute the script when ec2 instance launched for the first time

We can say that user data is default script to execute when EC2 instance is launched

#! /bin/bash

sudo su

yum install httpd -y

cd /var/www/html

echo "<html><h1>Life Insurance Server - 1</h1></html>" > index.html

service httpd start

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Load Balancer in EC2

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-> Load Balancing is the process of distributing application load to multiple server

-> Instead of deploying our application in one server, we will deploy in multiple servers

-> All servers will be connected to load Balancer

-> LBR will distribute traffic to all connected servers using Round Rabin Technic.

FlightsLoadBalancer-1770613587.ap-south-1.elb.amazonaws.com