TASK FOR CREATING APPLICATION LOAD BALANCER WITH 1 JUMP 2 PRIVATE MACHINE

VPC : 172.20.0.0/24

TAKING FOUR SUBNETS

SN1:172.20.0.0/28

SN2:172.20.0.16/28 (ALLOCATED FOR NAT MACHINE)

SN3:172.20.0.32/28

SN4:172.20.0.48/28

INTERNET GATEWAY : 0.0.0.0/0 -IGW

RT : 0.0.0.0/0 - IGW

NATRT - 0.0.0.0/0 -INTSTANCE NAT

PROCEDURE :

- CREATING VPC -SUBNETS -ROUTE TABLE -IGW
- CREATING FOUR MACHINE
- JUMP MACHINE (SN1)
- NAT (SN2)
- PRIVATE 3 (SN3)
- PRIVATE 4 (SN4)
- SECURITY GROUP HAS BEEN GIVEN ONE AND SAME USED FOR OTHER MACHINES

- SSH

- HTTP

- ALL ICMP-V4

- NOW ENTERING INTO PUTTY

- GIVING CONTENTS IN JUMP SERVER

- NOW ENTERING INTO PRIVATE 3

- GIVING CONTENT IN PRIVATE 3

- NOW ENTERING INTO PRIVATE 4

- GIVING CONTENT IN PRIVATE 4

CREATING APPLICATION LOAD BALANCER :

- GIVING THE NAME

- ASSOCITING IN SN1 AND SN4

- ADDING A TARGET GROUP

- IN TARGET GROUP ADDING SN1-SN3-SN4 (WHERE I HAVE GAVE CONTENTS I ASSOCIATE ALL

- WITH PUBLIC MACHINE ALSO

- ADDING THE TARGET GROUP

- NOW CREATING THE LOAD BALANCER

- APPLYING THE DNS LINK GIVEN BELOW

TASK COMPLETED