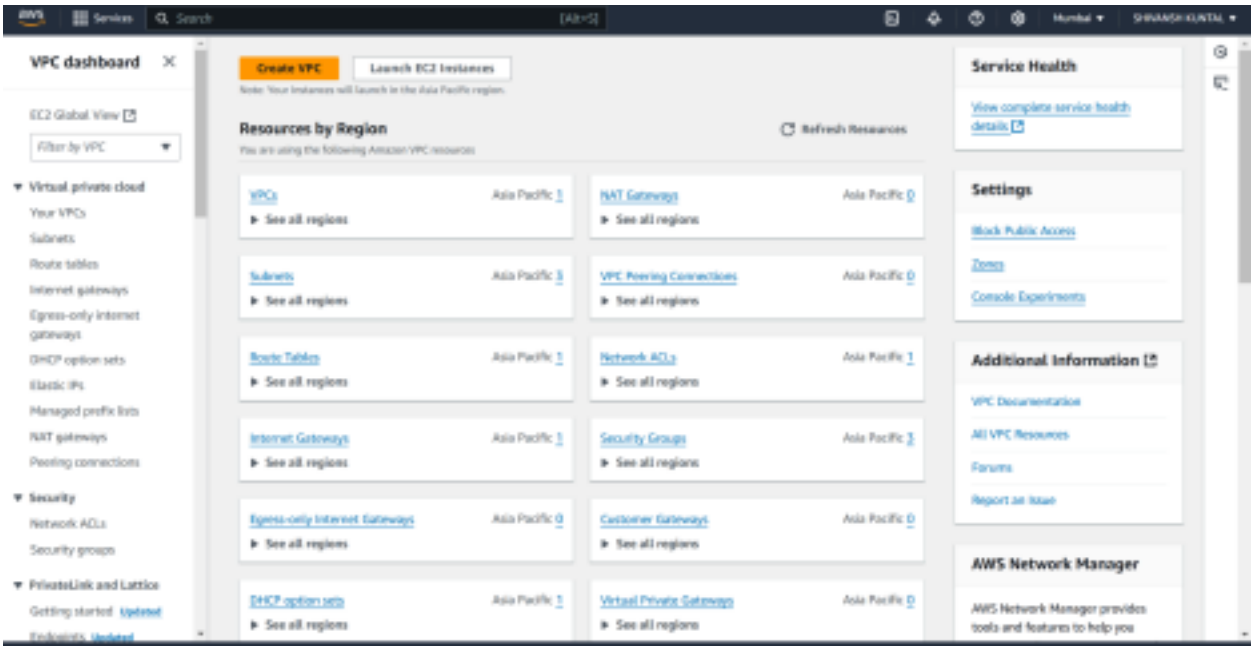
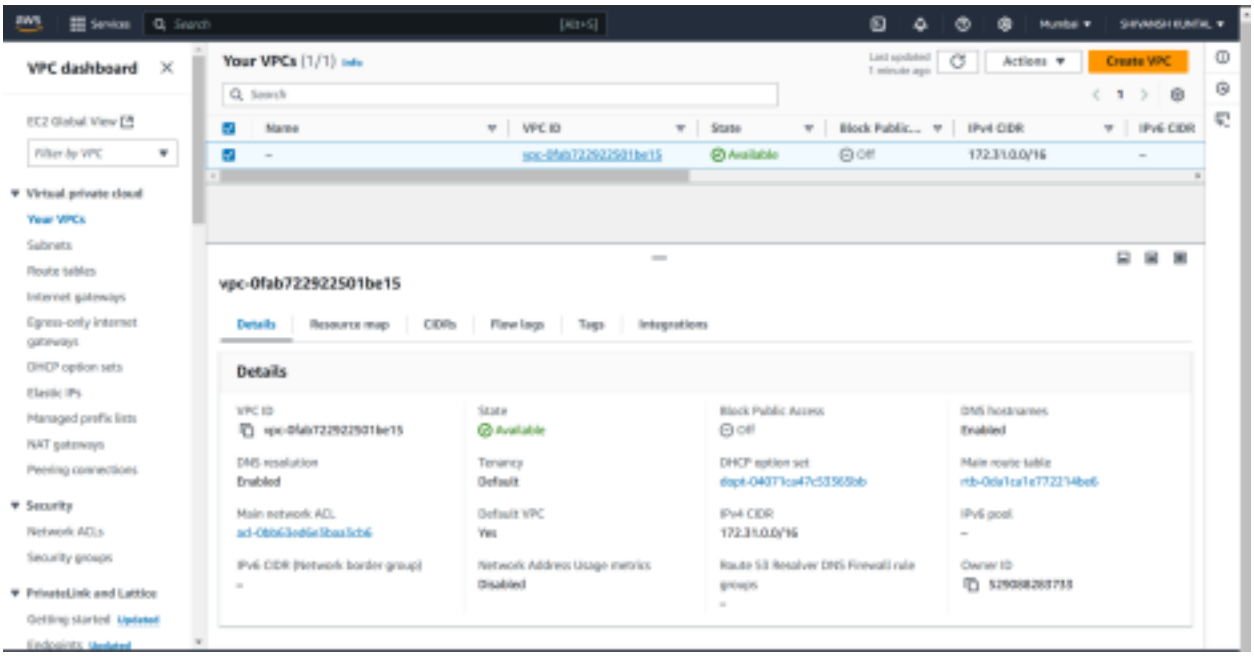
VPC IMPLEMENTATION

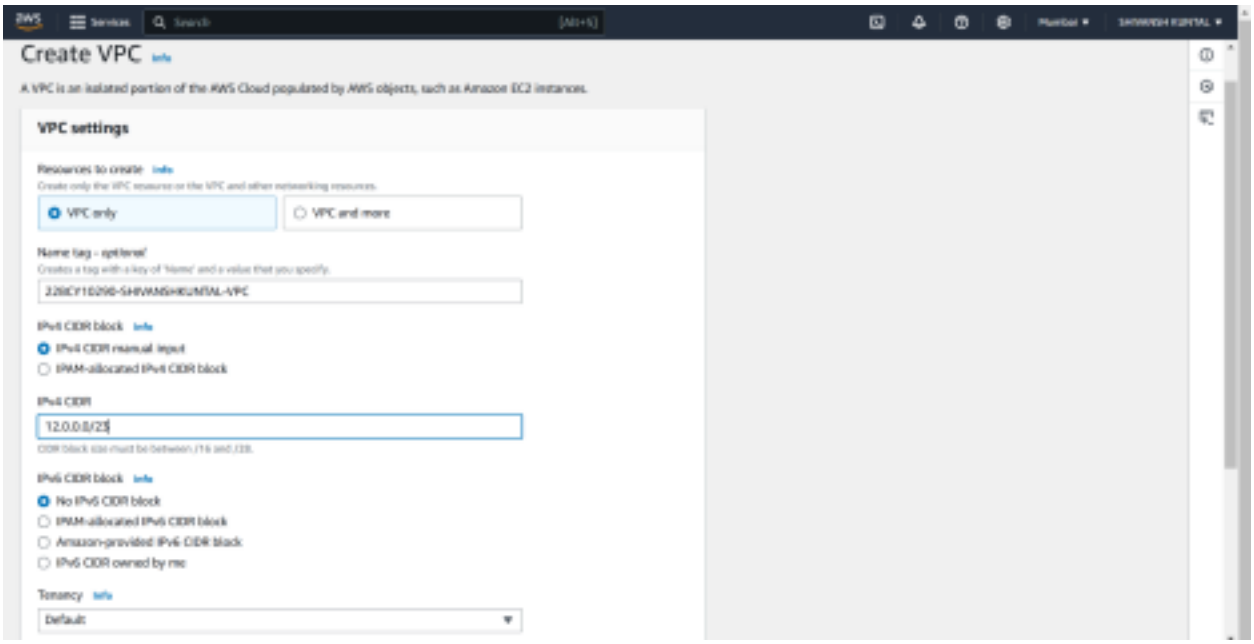
1) VPC DASHBOARD



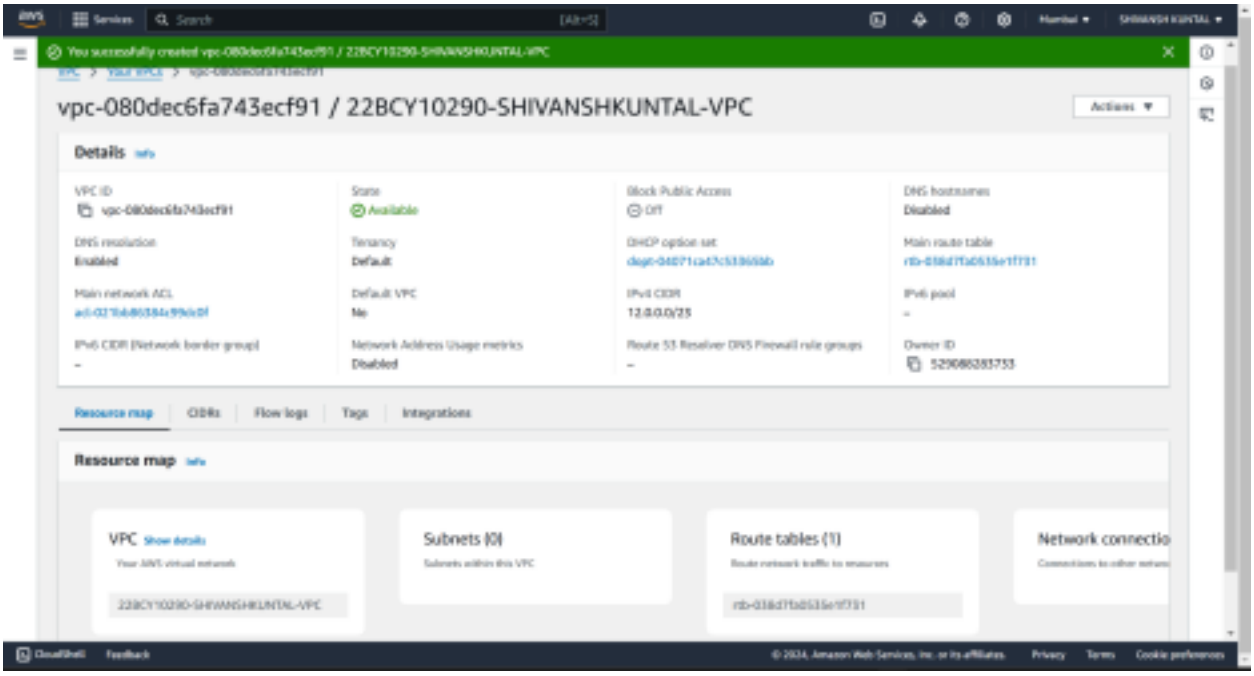
2) DEFAULT VPC

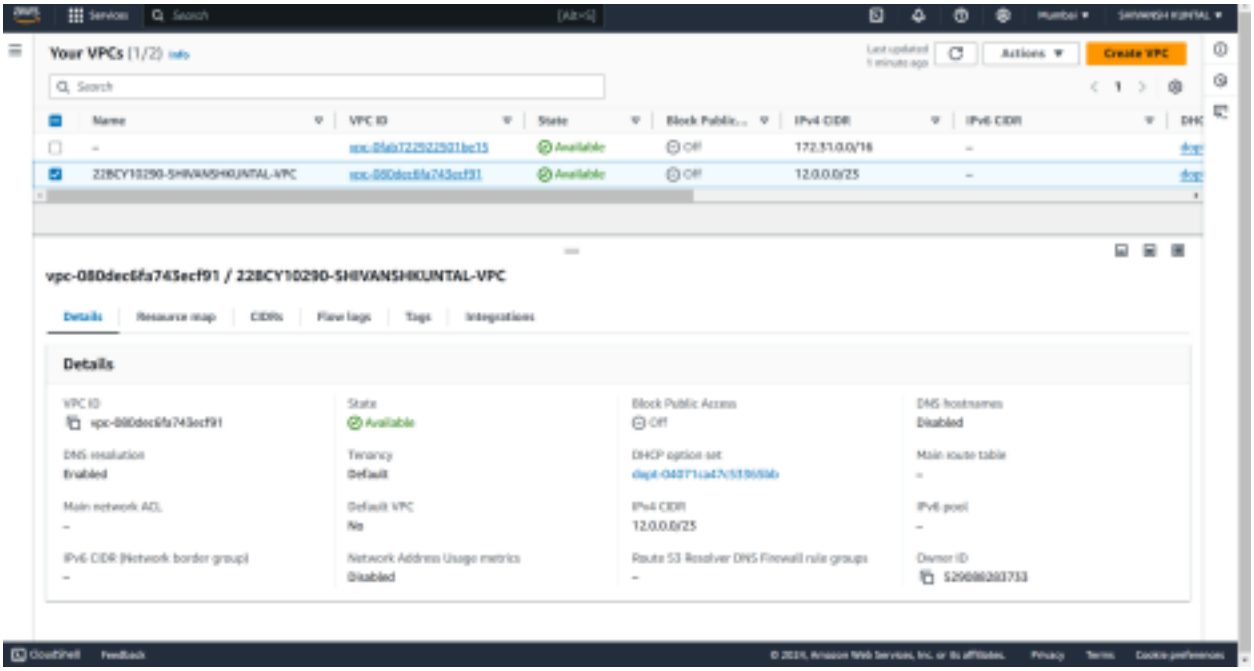


3) CLICK ON CREATE VPC AND CONFIGURE IT

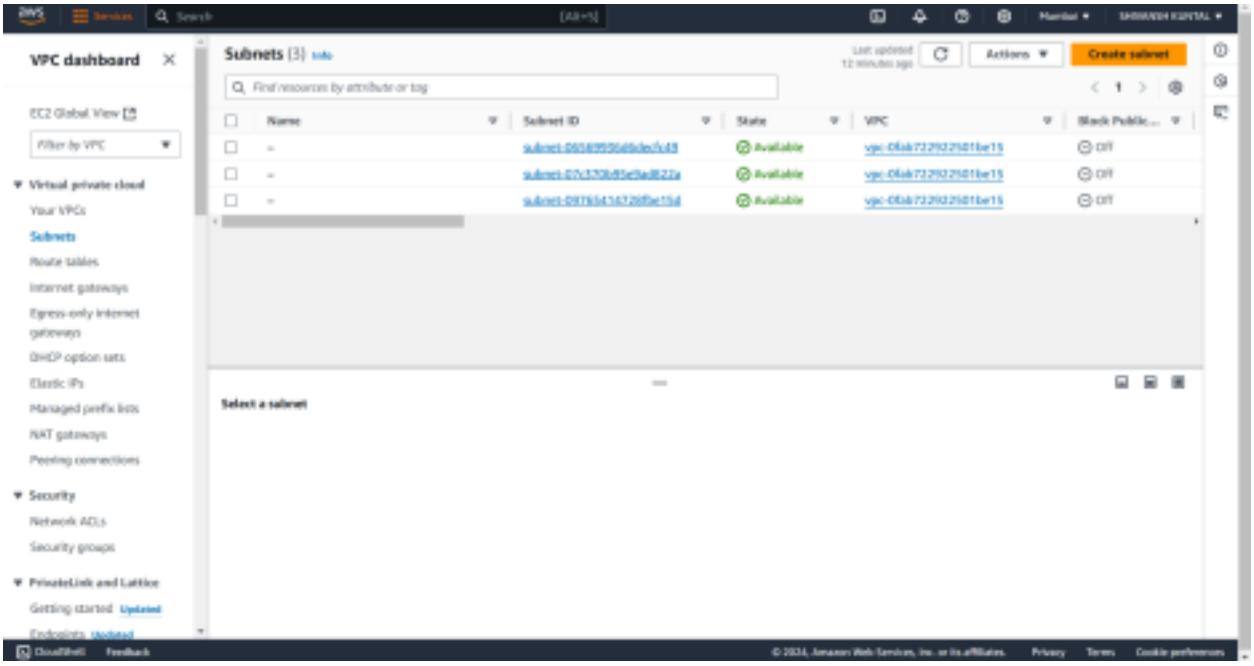


4) CUSTOM VPC CREATED

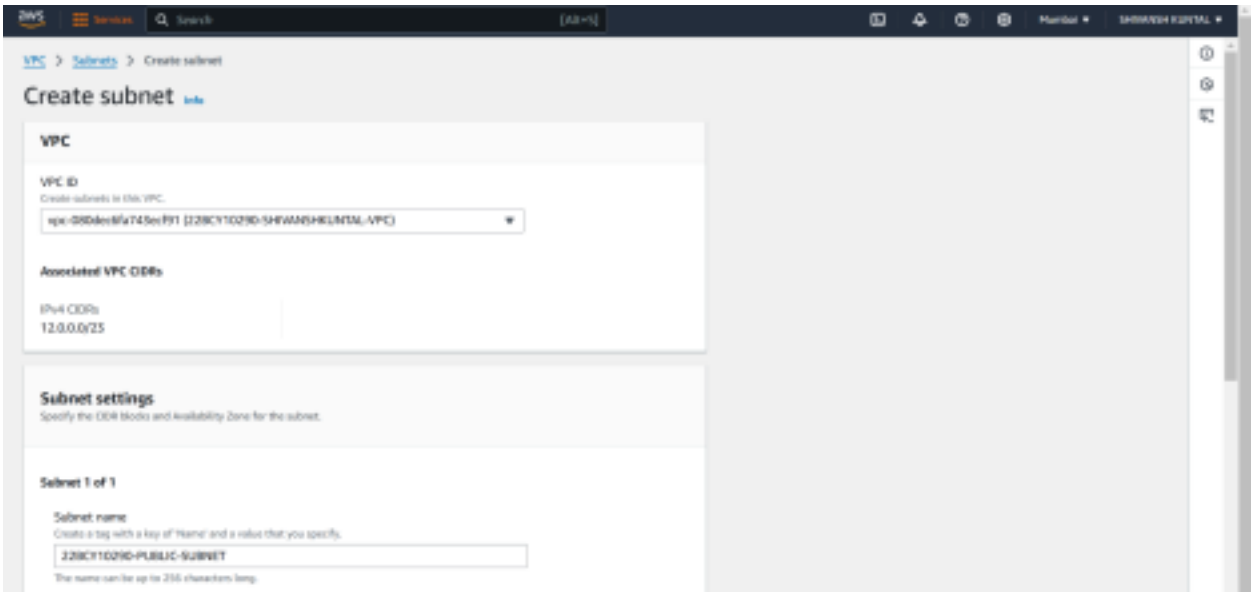




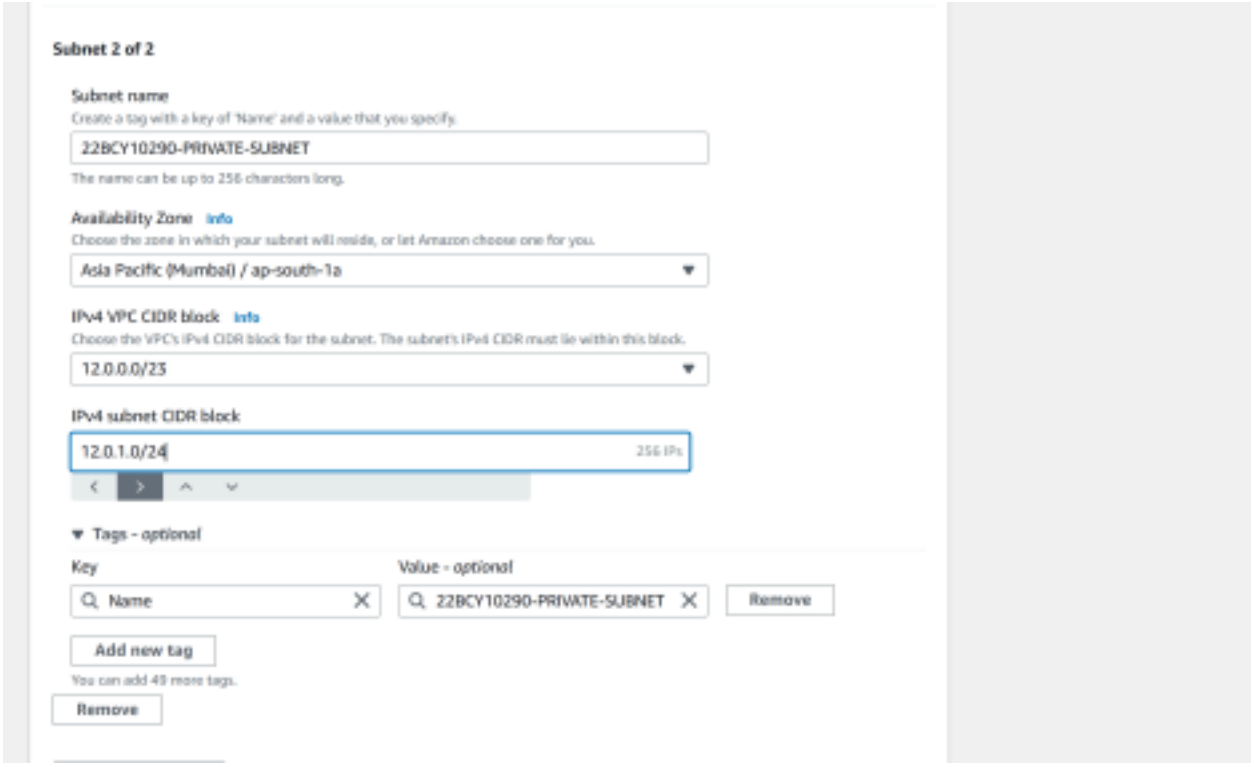
5)CLICKONSUBNETSTOCREATENEWSUBNETSFOROURCUSTOM VPC



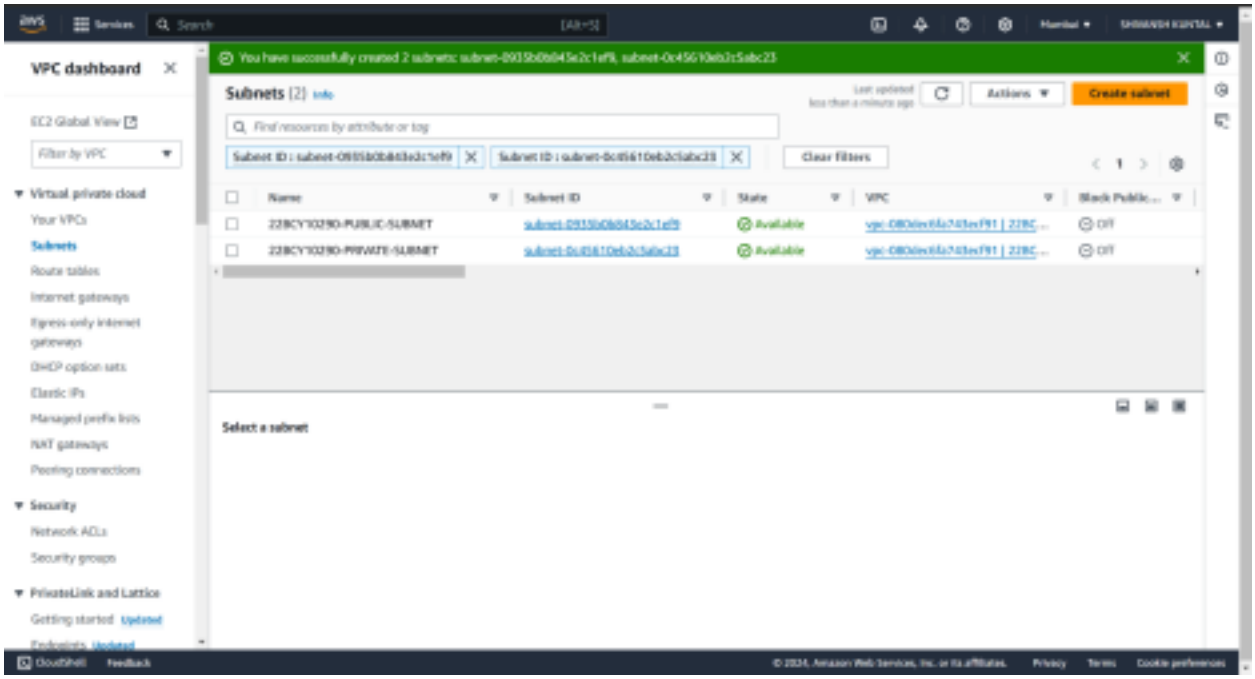
6) CLICK ON CREATE SUBNET TO CREATE PUBLIC AND PRIVATE SUBNET

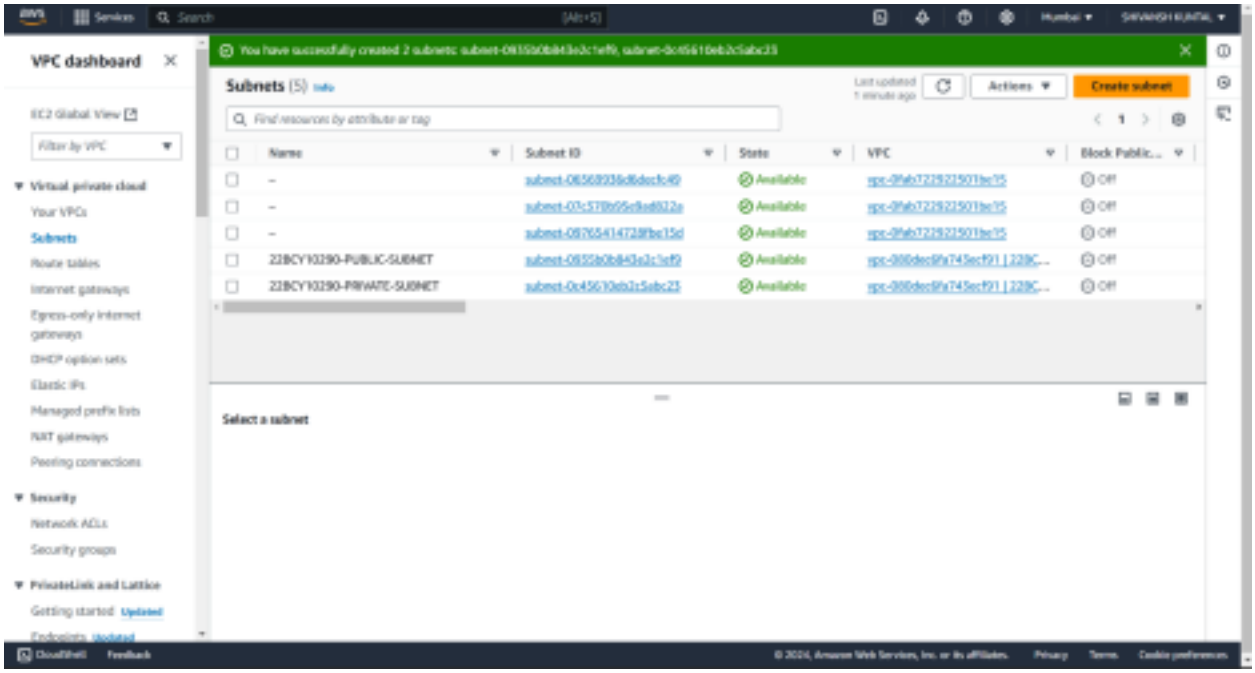


7) CONFIGURE PUBLIC AND PRIVATE SUBNET

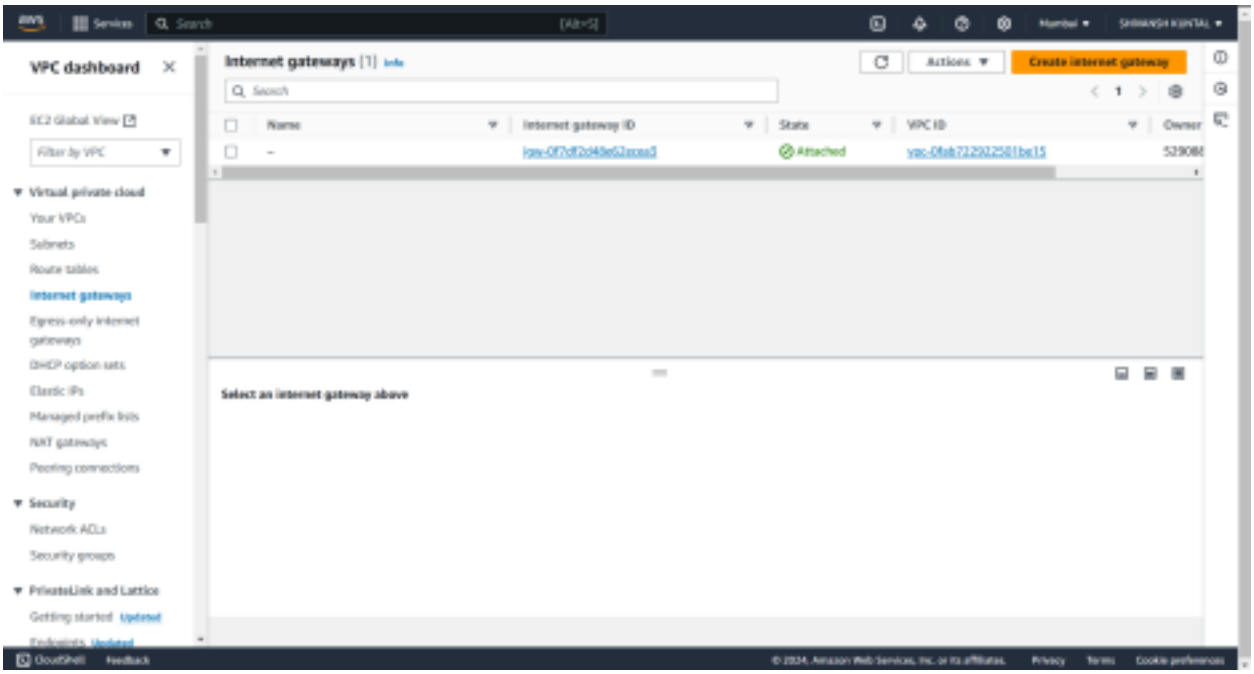


8) SUCCESSFULLY CREATED PUBLIC AND PRIVATE SUBNETS

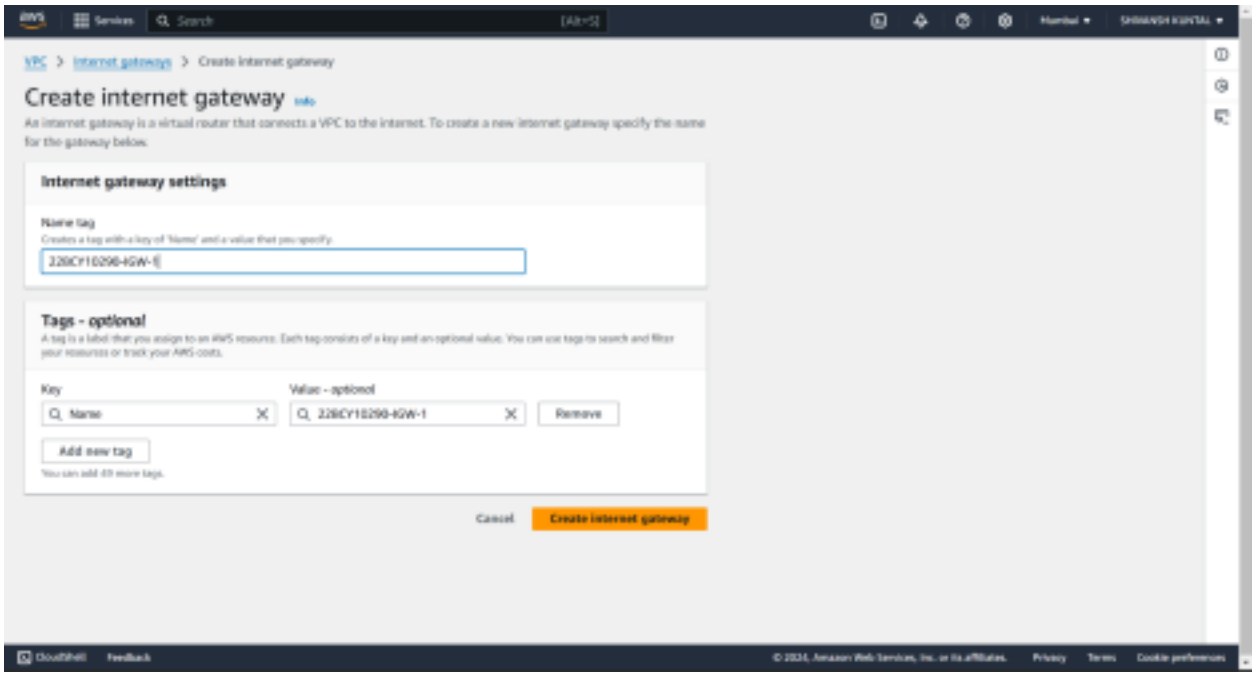


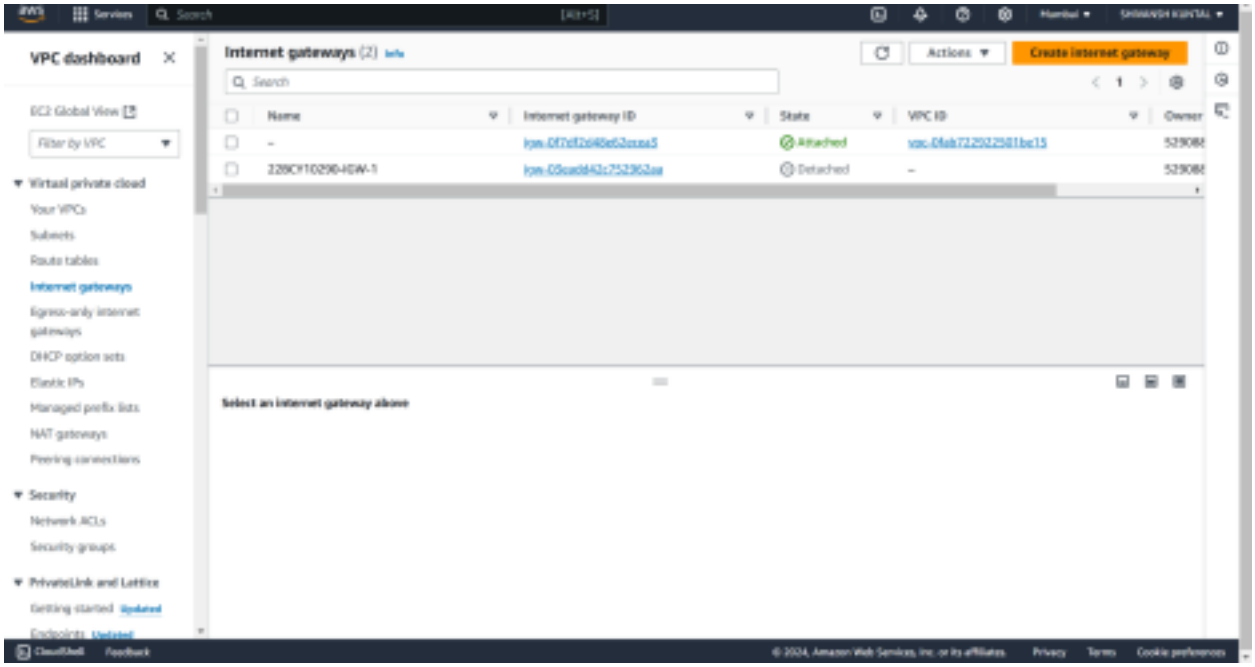


9) NOW WE WILL CREATE CUSTOM INTERNET GATEWAY

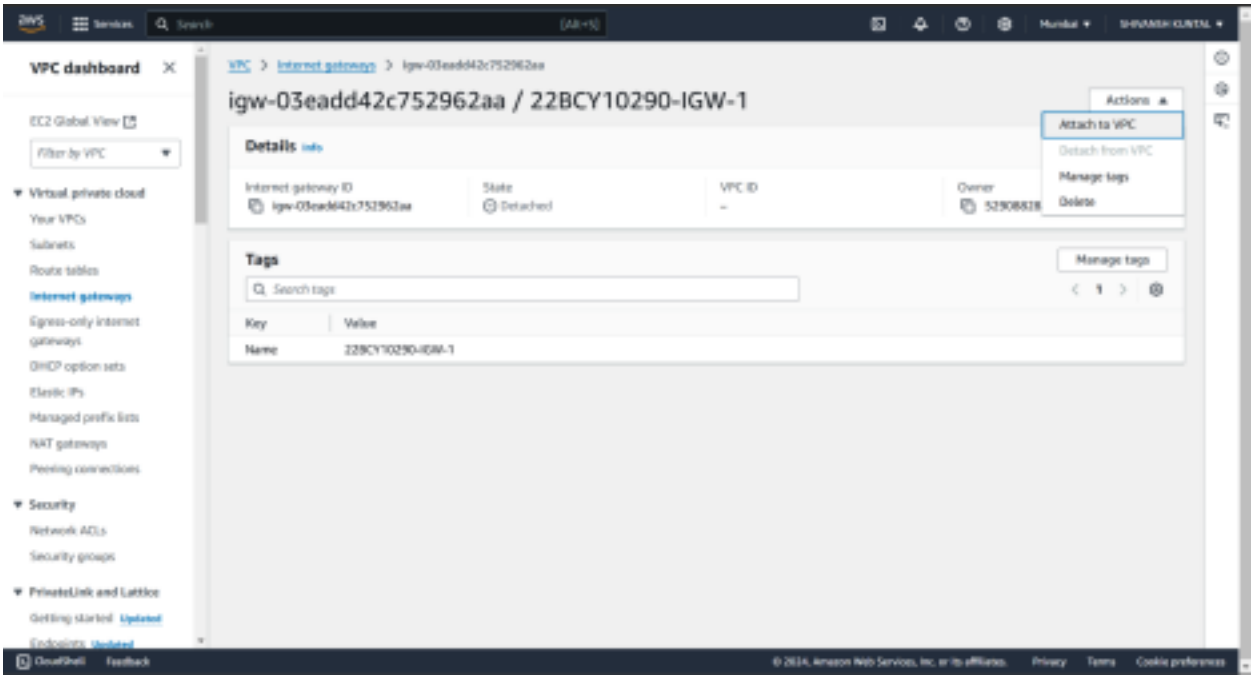


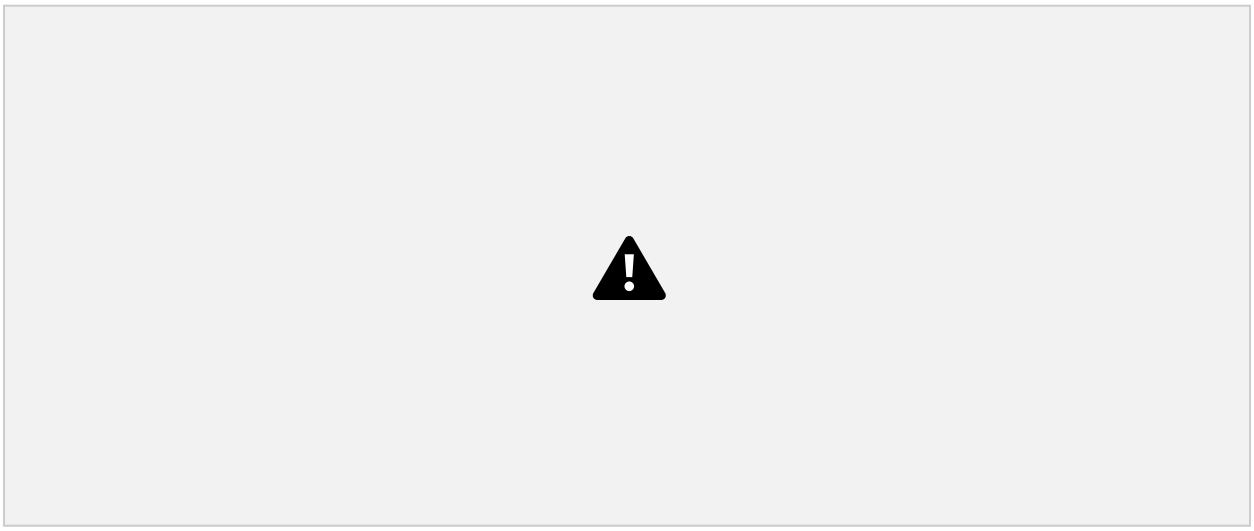
10) CREATE IGW



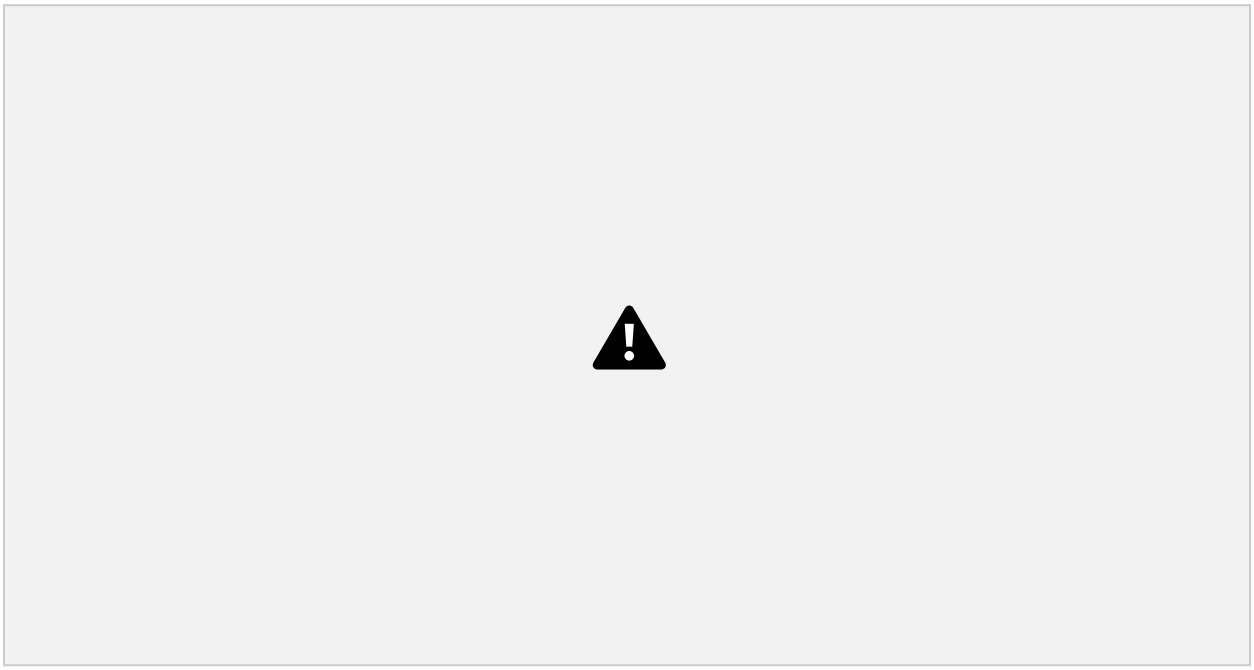


11) ATTACH INTERNET GATEWAY

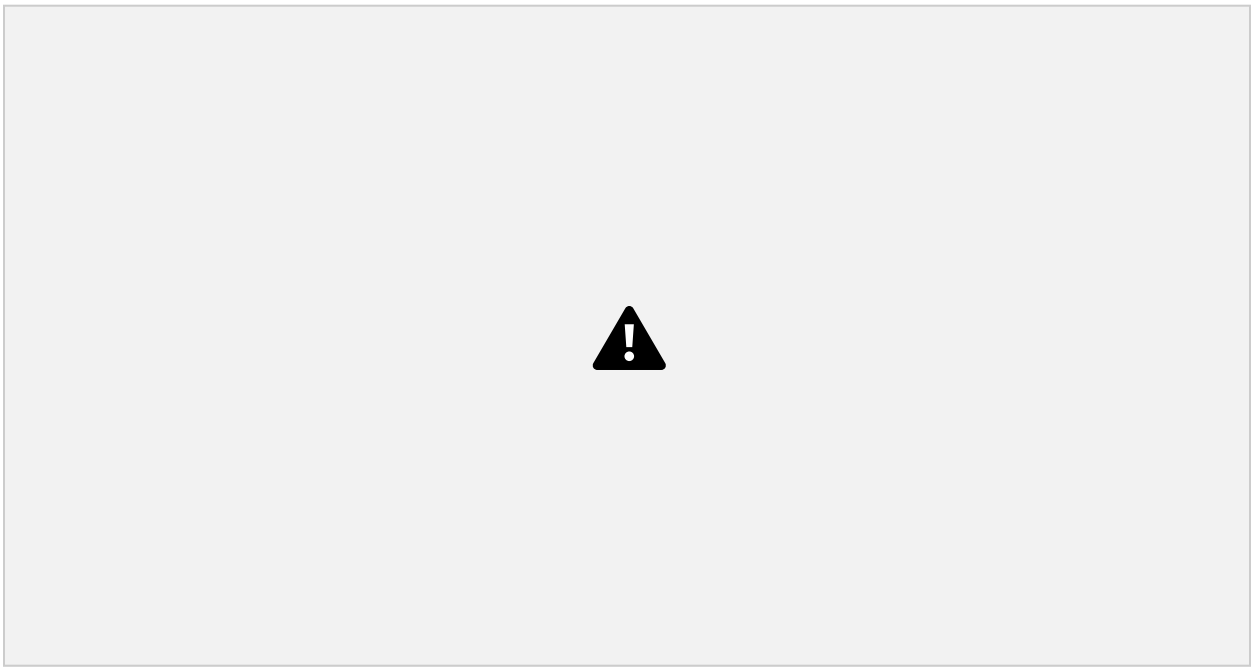


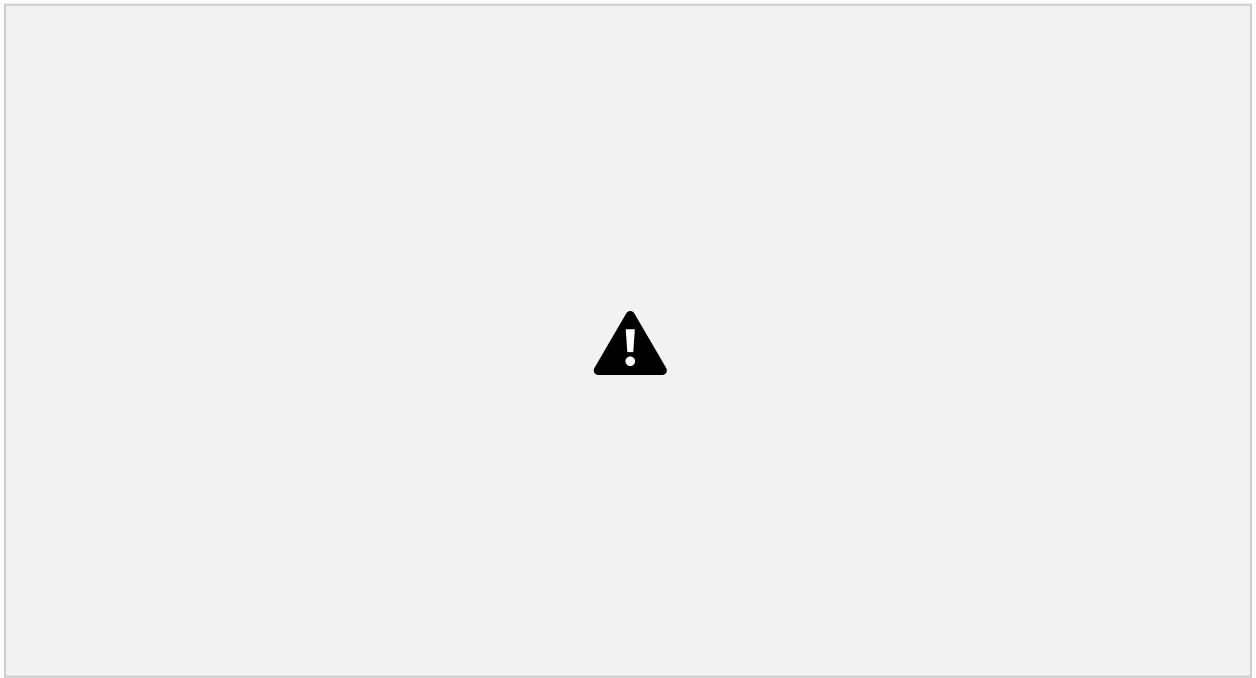


12) SUCCESSFULLY ATTACHED OUR IGW

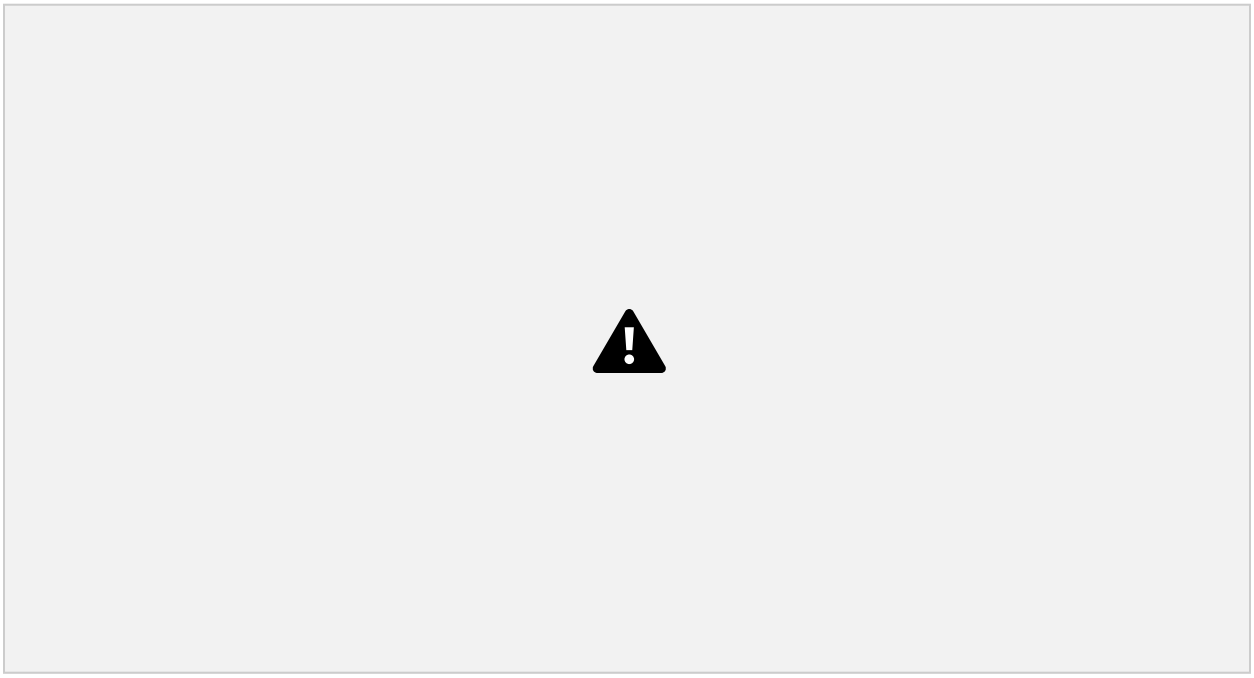


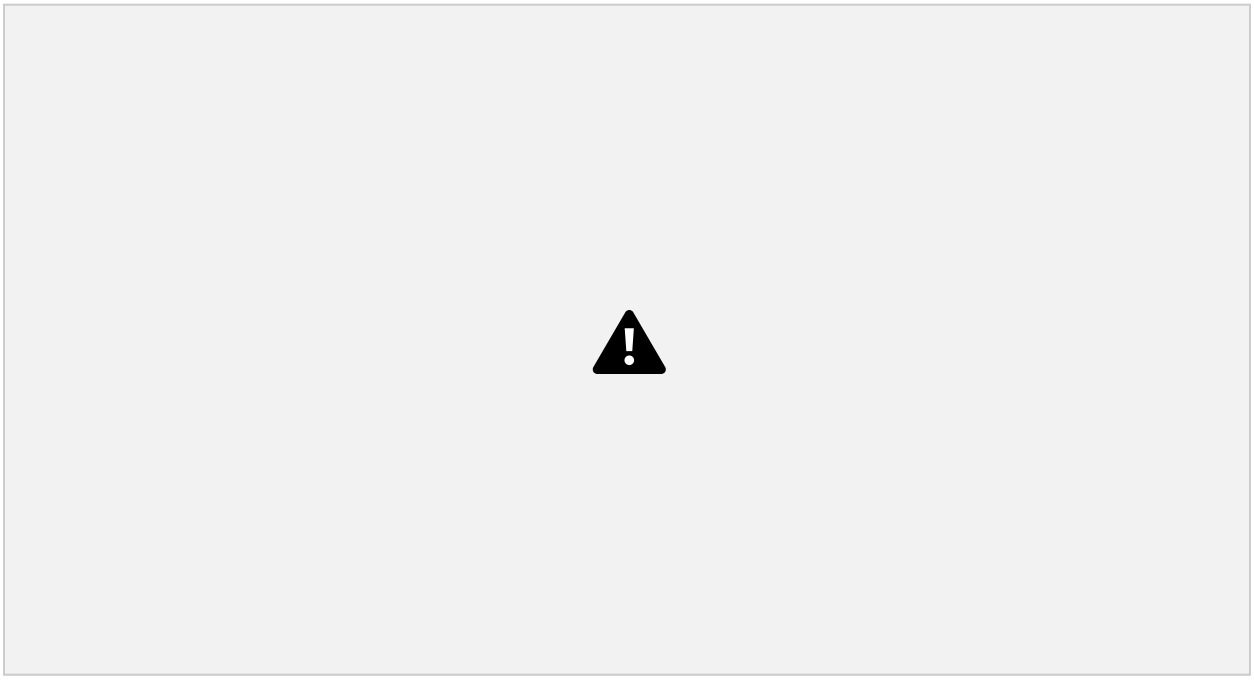
13) CREATE 2 ROUTING TABLES (PUBLIC AND PRIVATE)



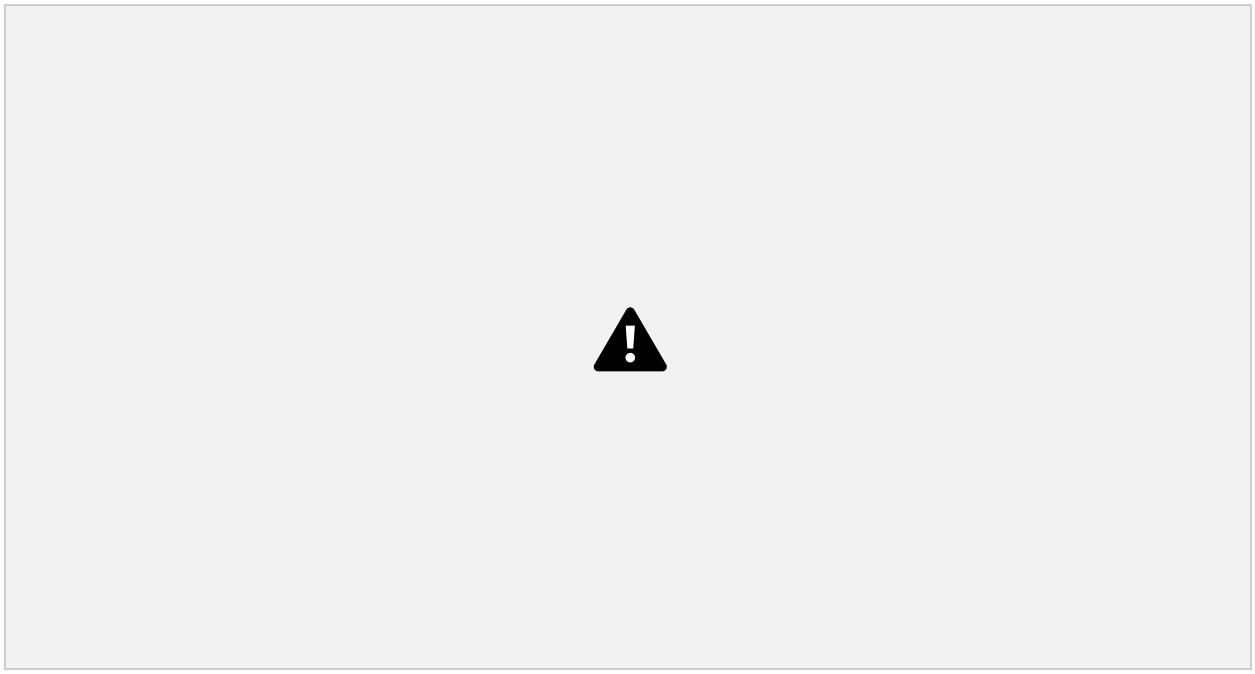


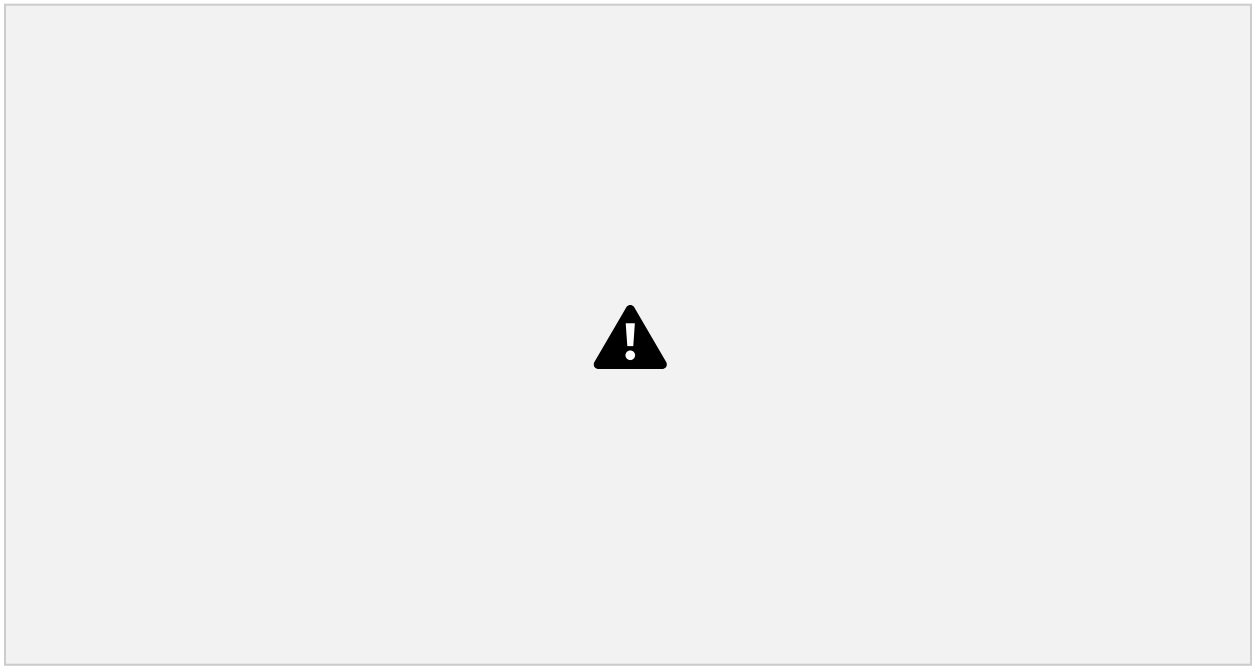
14) EDIT PUBLIC RT BY CLICKING ON ID AND THEN EDIT ROUTES AND ATTACH IT OUR CREATED IGW



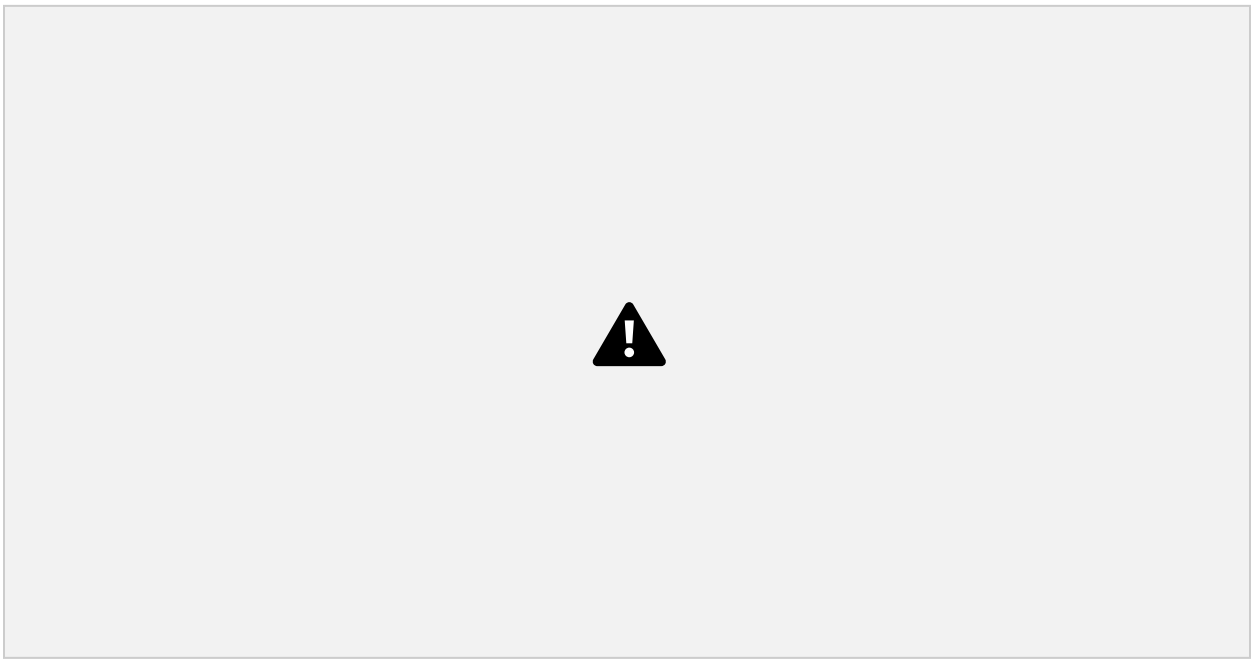


15) EDIT SUBNET ASSOCIATION

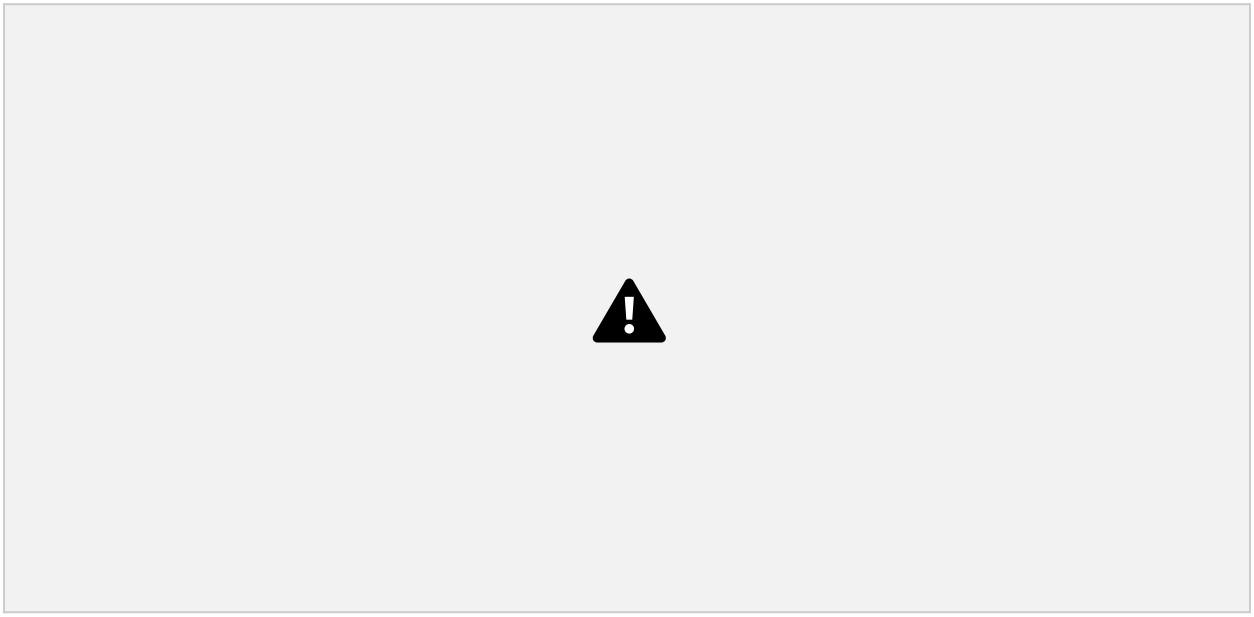




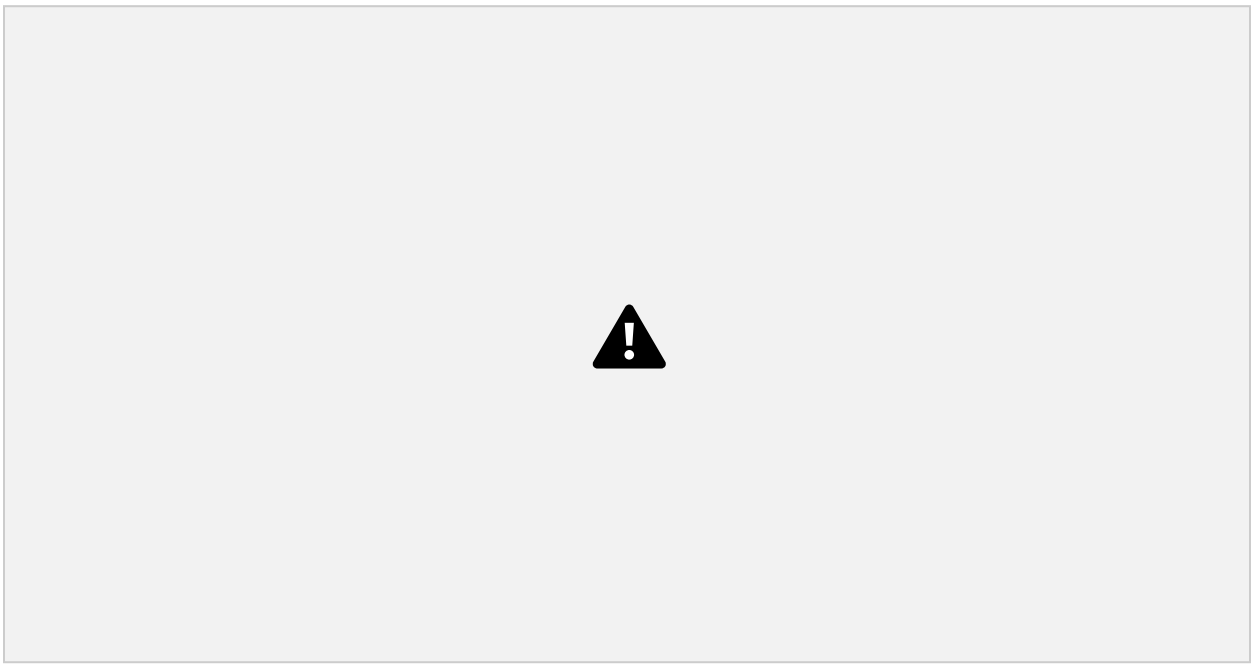
17) CREATE SECOND ROUTING TABLE (PRIVATE)

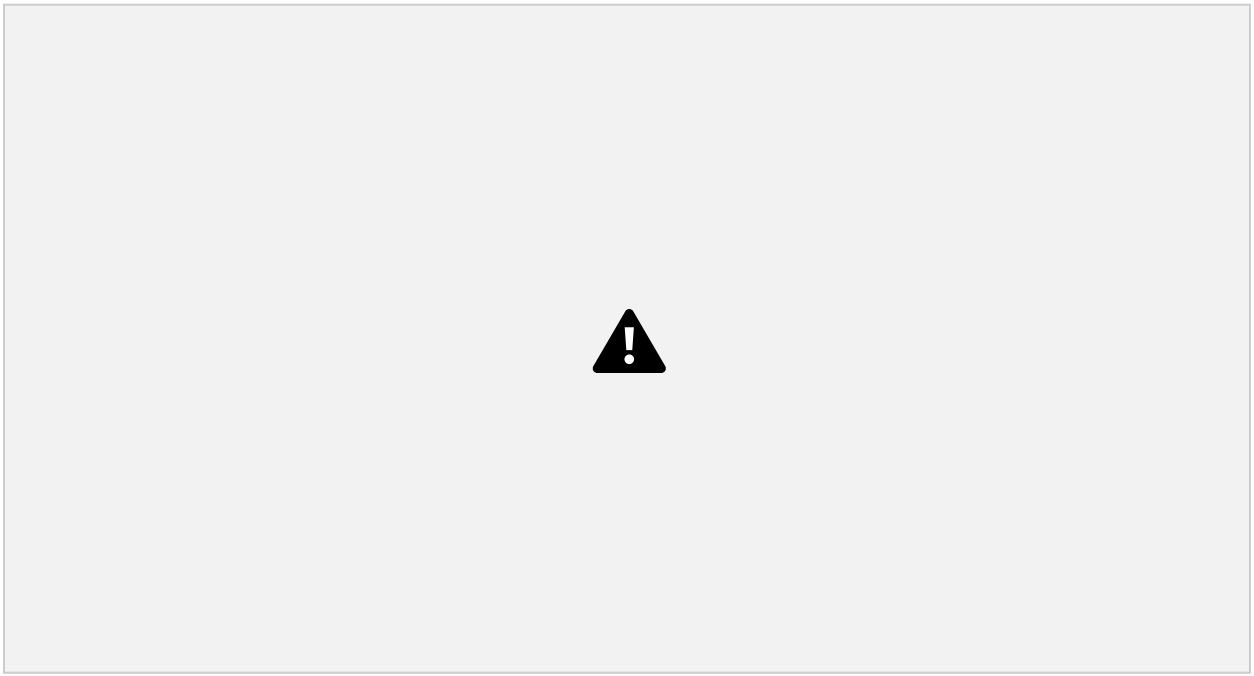


18) EDIT ITS SUBNET ASSOCIATION

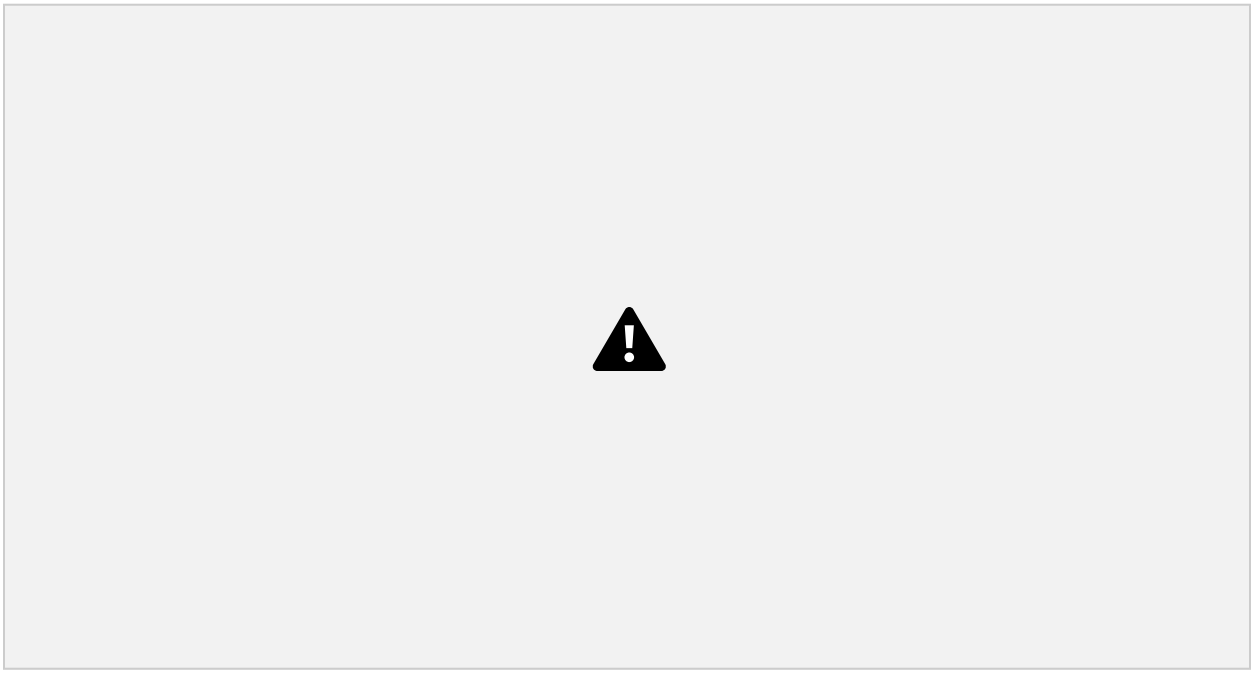


19) CREATE NAT GATEWAY

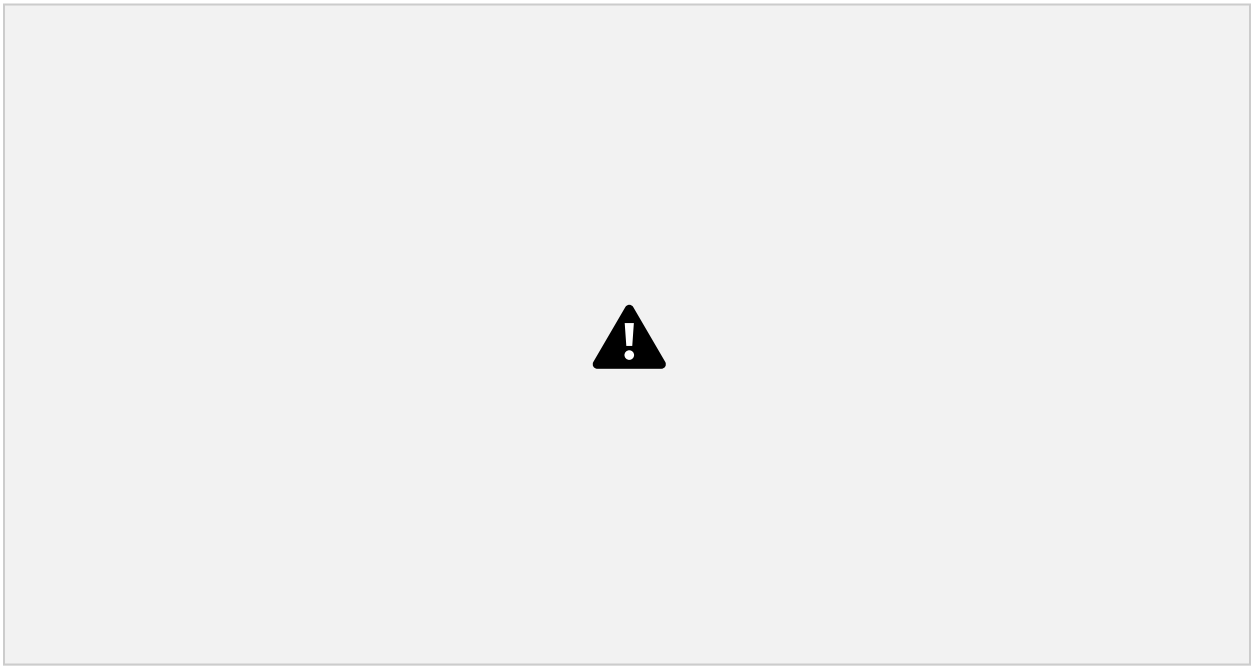


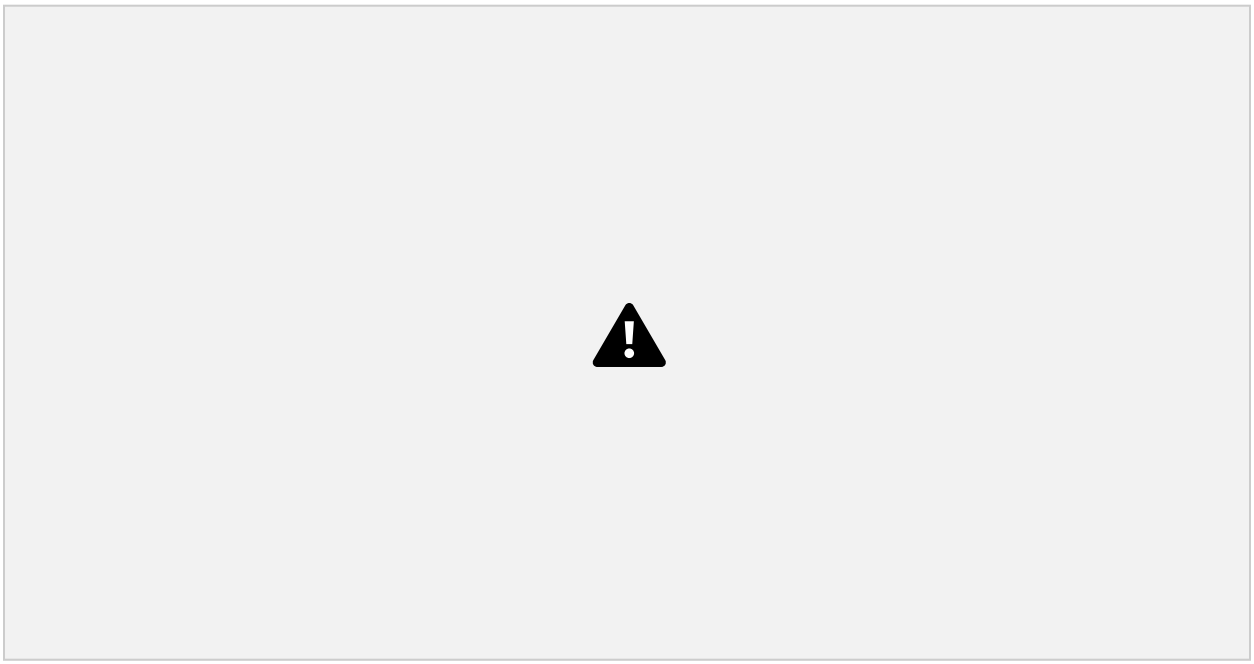


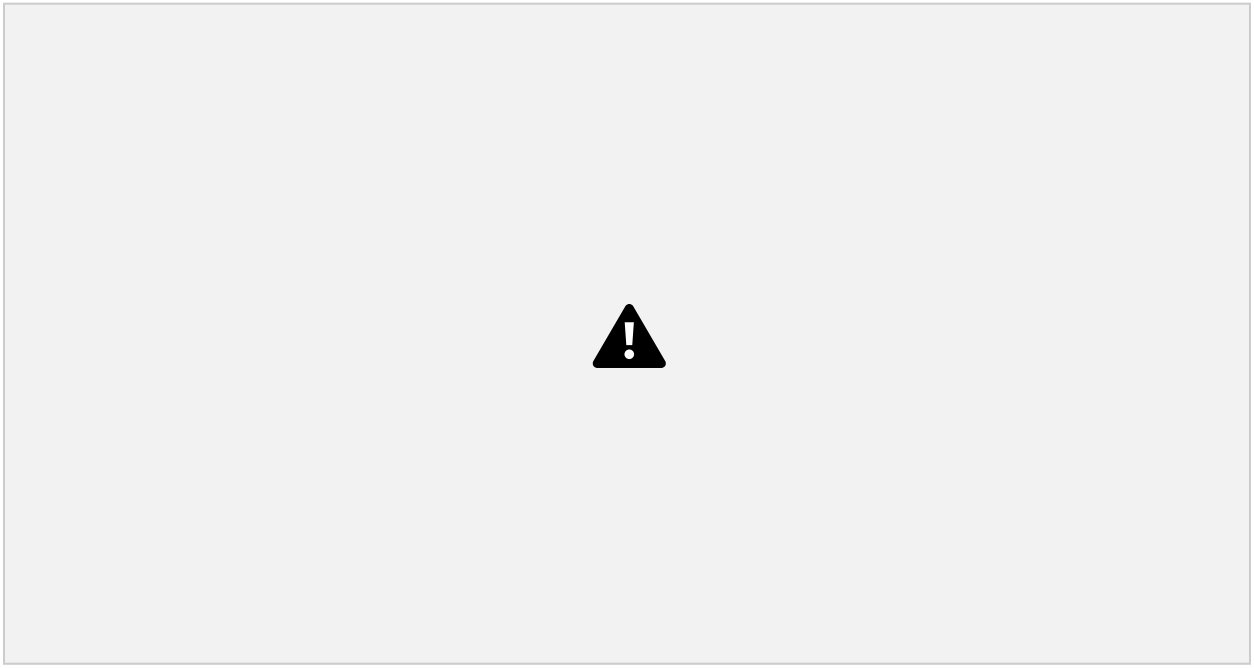
20) NOW EDIT ROUTES OF PRIVATE RT AND ATTACH NAT GATEWAY IN ROUTES



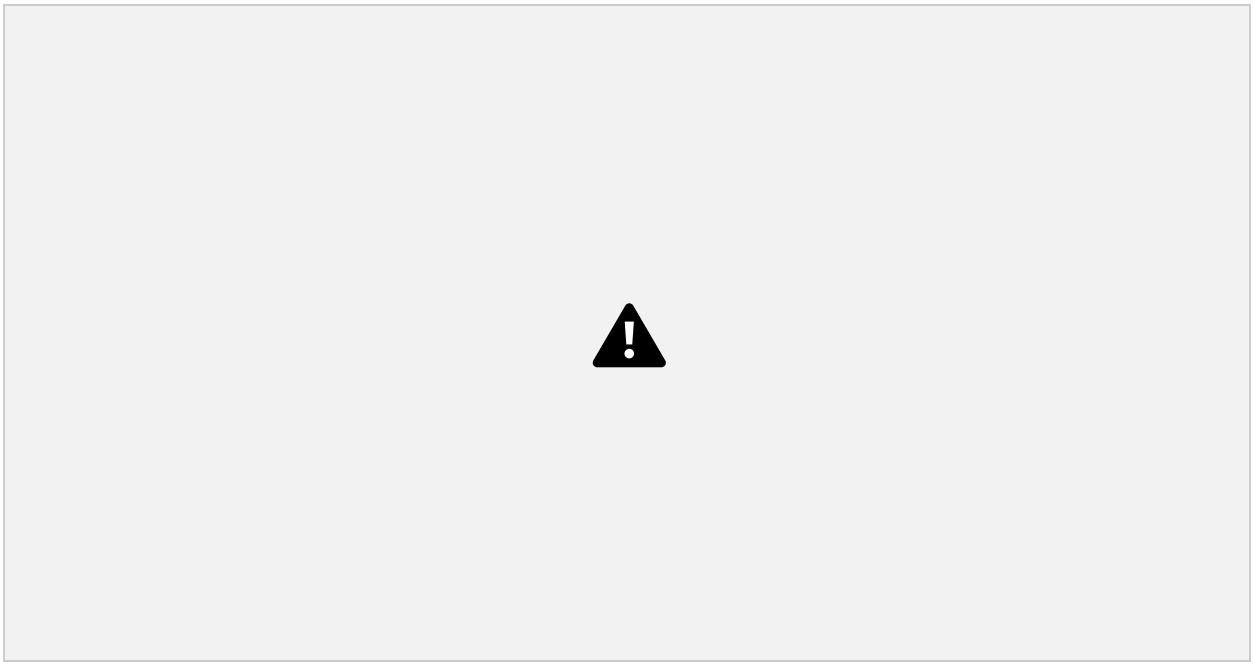
21) NOW CREATE EC2 INSTANCES (PUBLIC SERVER AND PRIVATE SERVER)



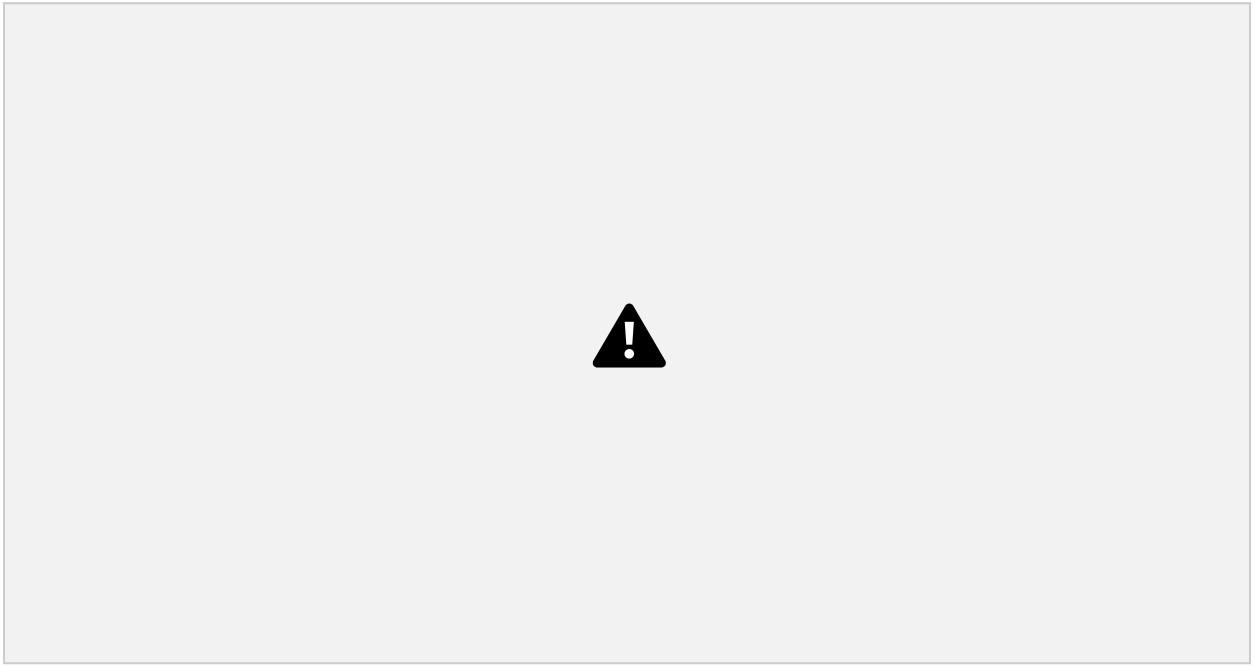


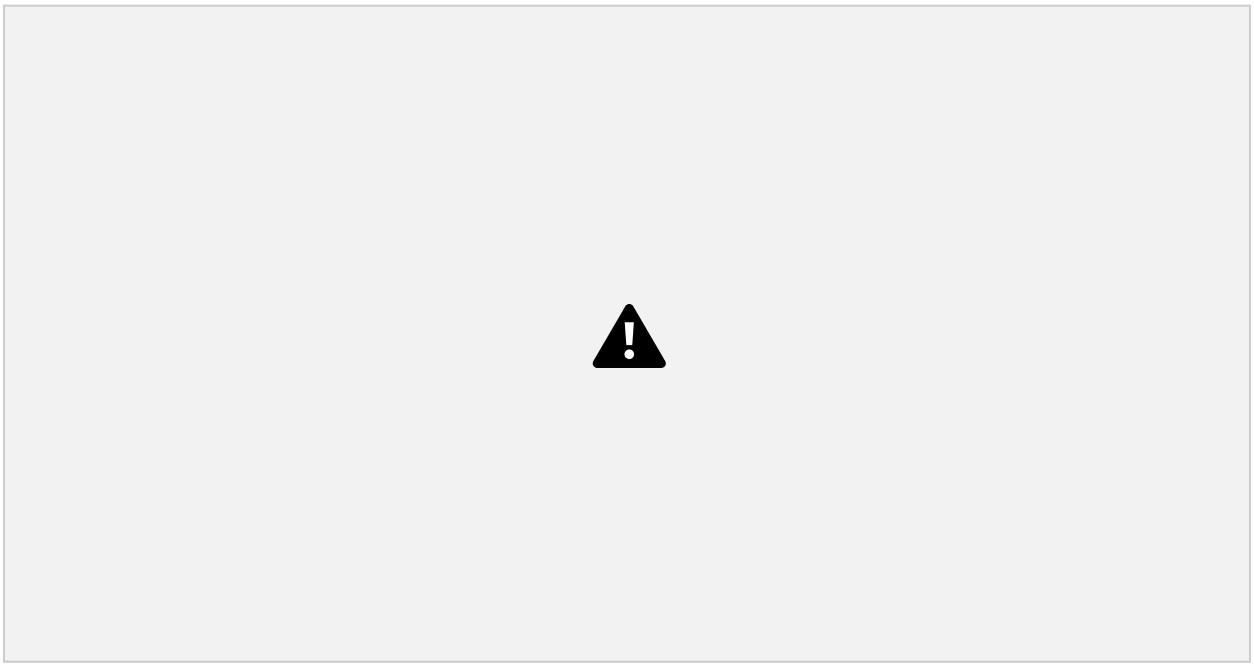


22) SUCCESSFULLY CREATED PUBLIC SERVER

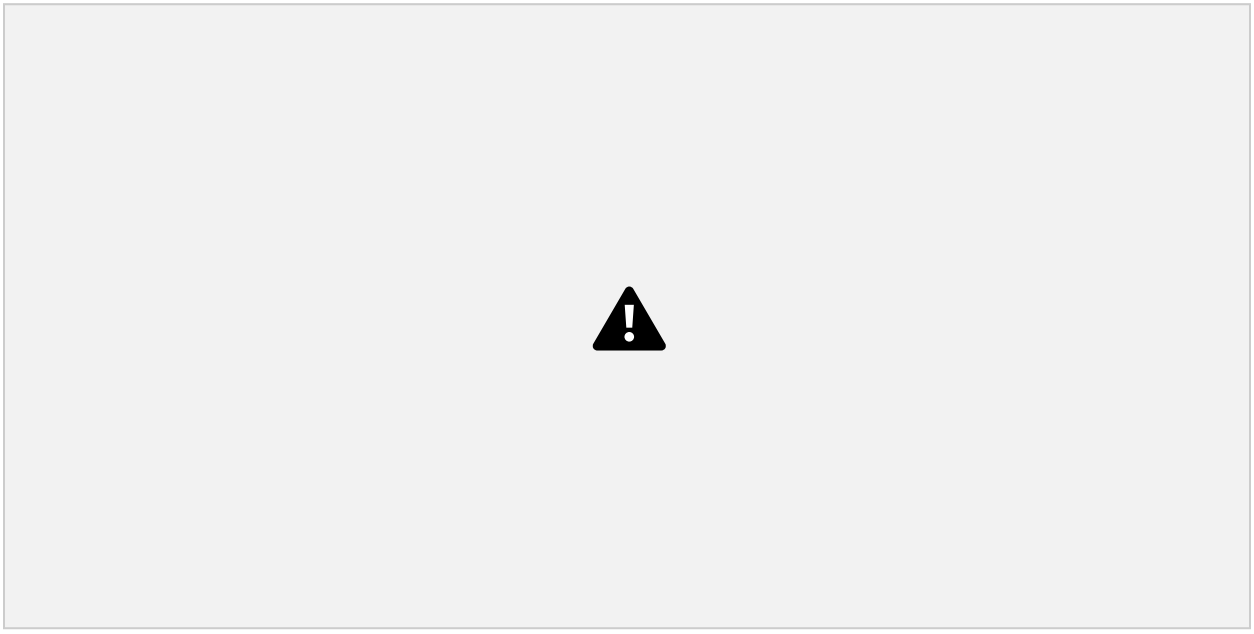


23) CREATE PRIVATE SERVER

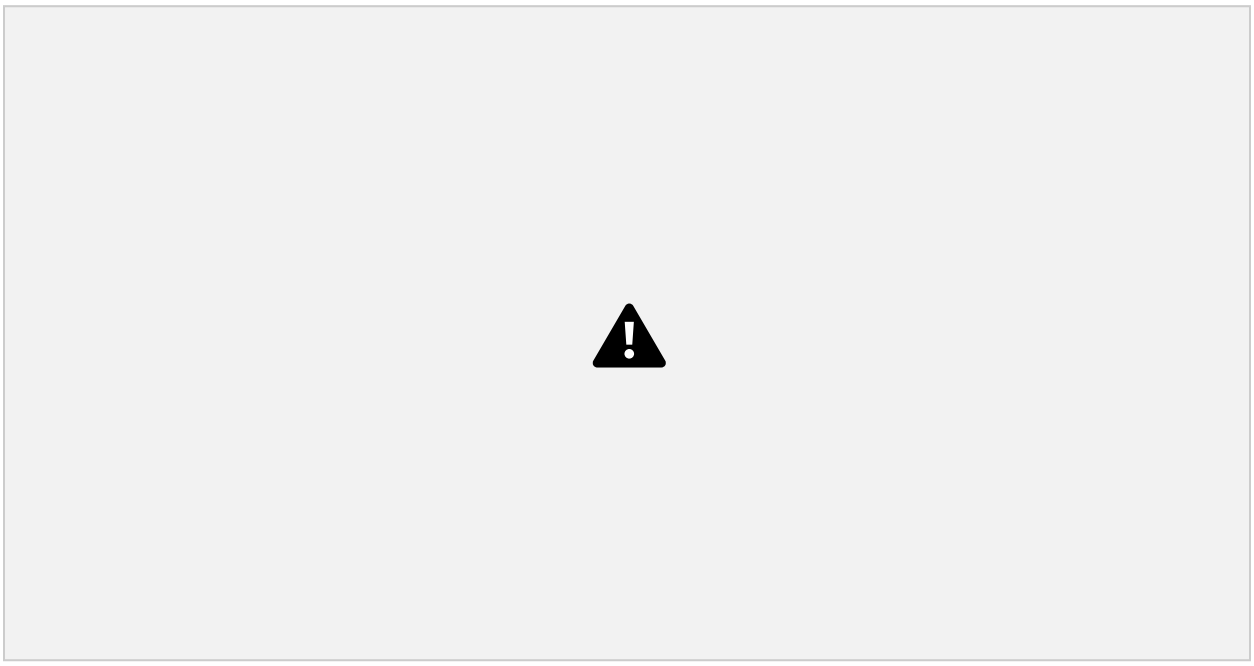




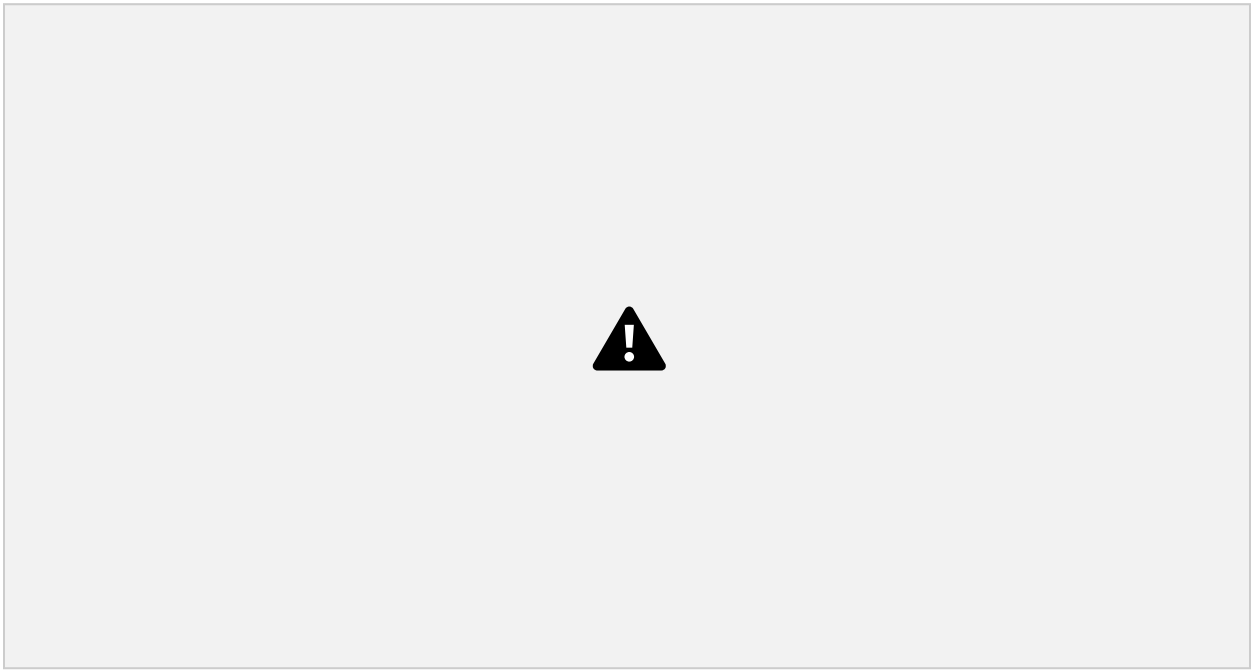
24) SUCCESSFULLY CREATED PRIVATE SERVER



25) CREATED 2 EC2 INSTANCES



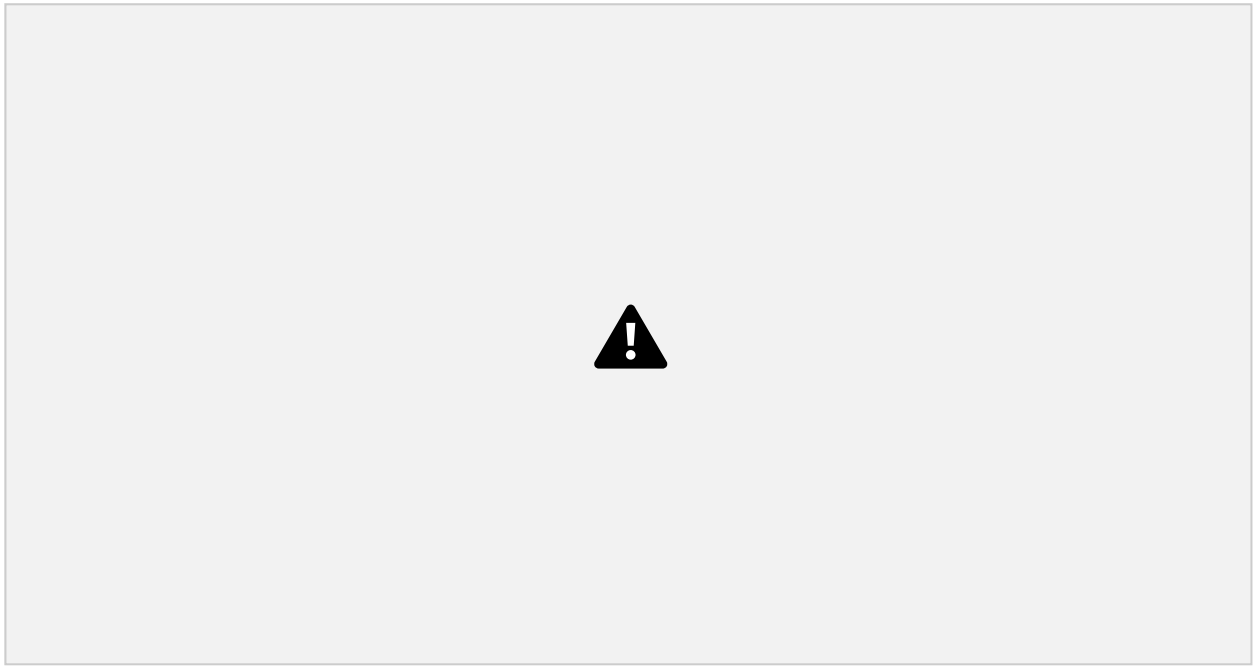
26) NOW CONNECT TO PUBLIC SERVER



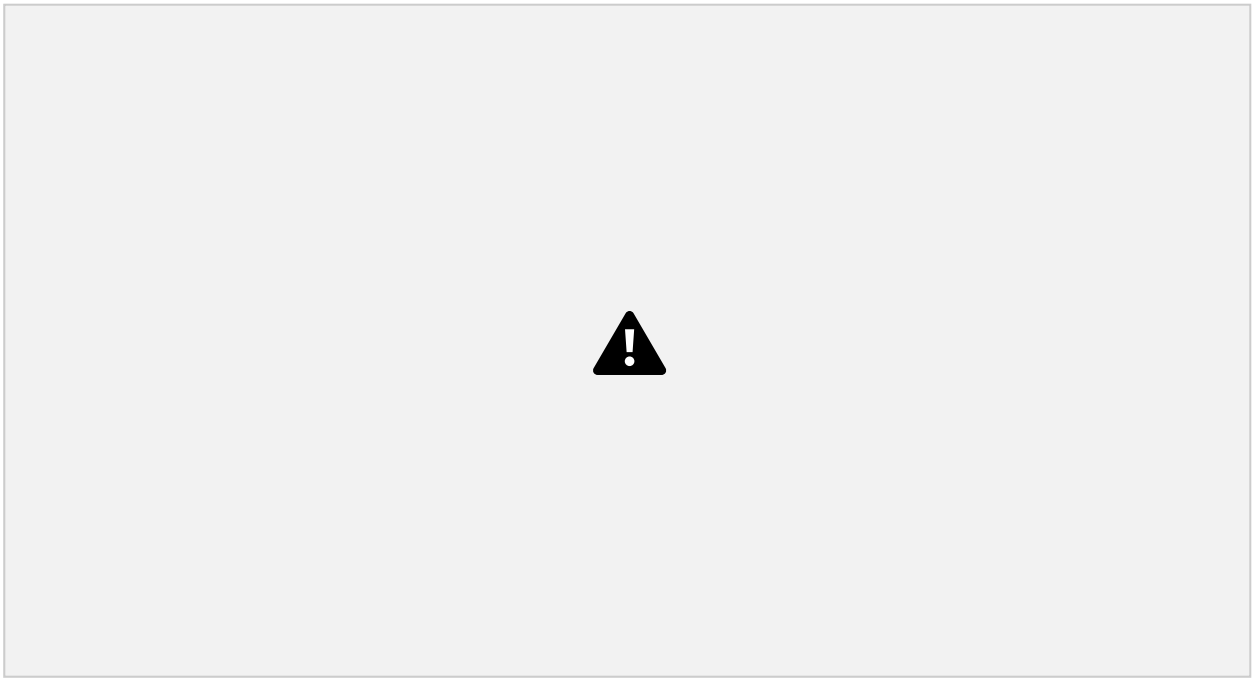
NOTE - COULD NOT ABLE TO CONNECT TO PUBLIC SERVER

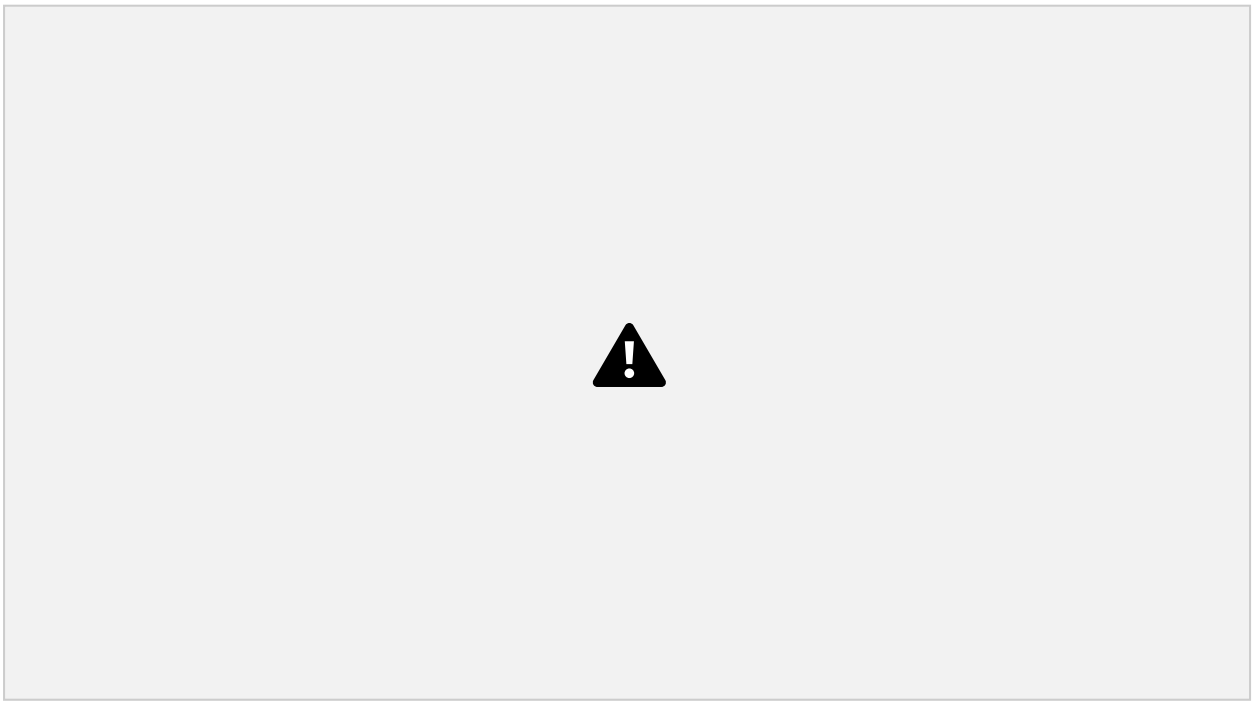
27) NOW DELETE ALL THE RESOURCES WE CREATED IN THIS EXPERIMENT

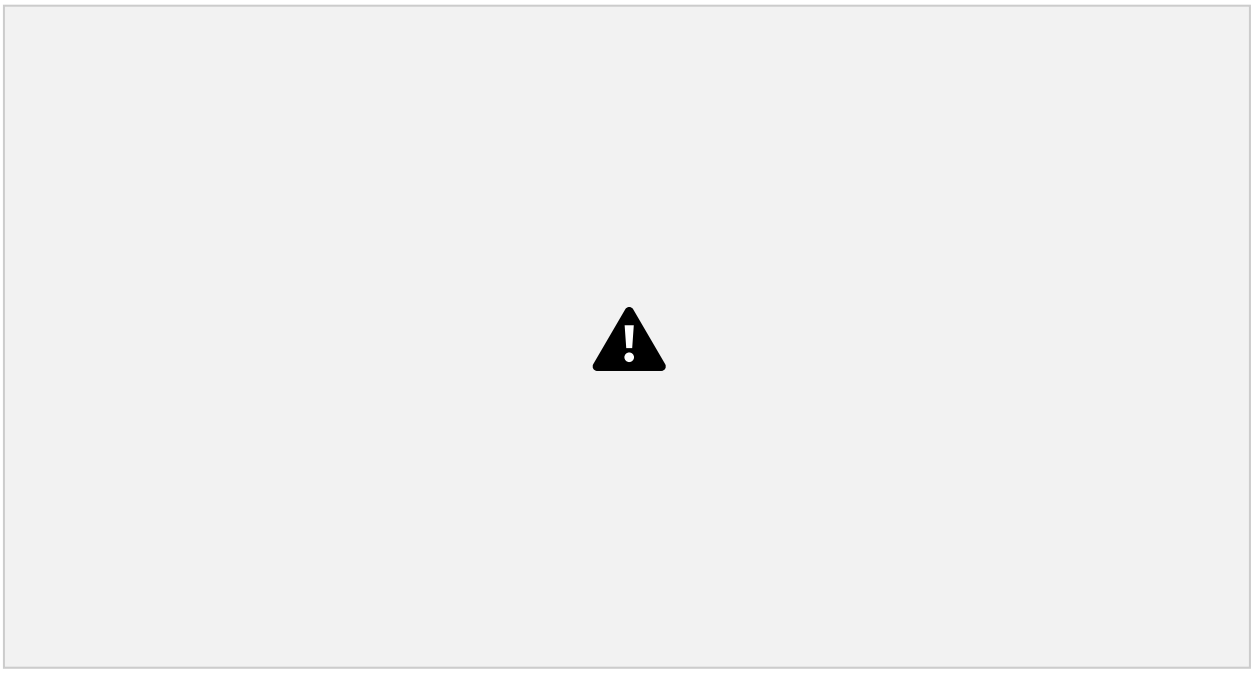
A)



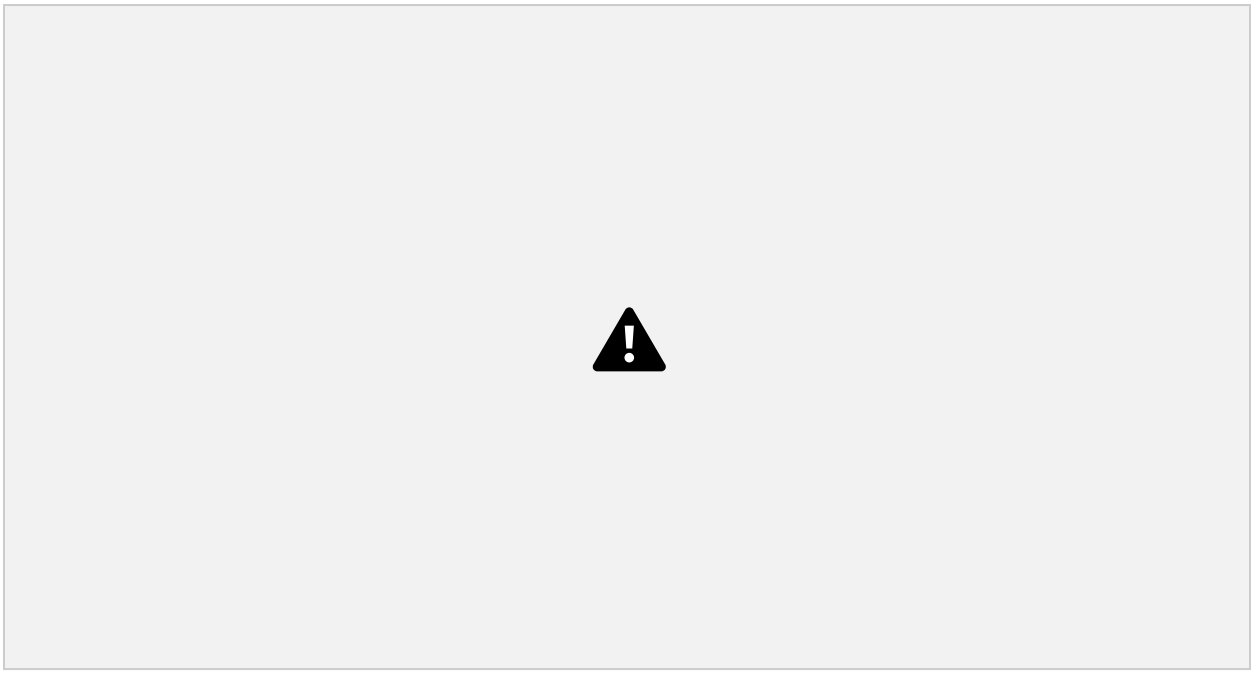
B)



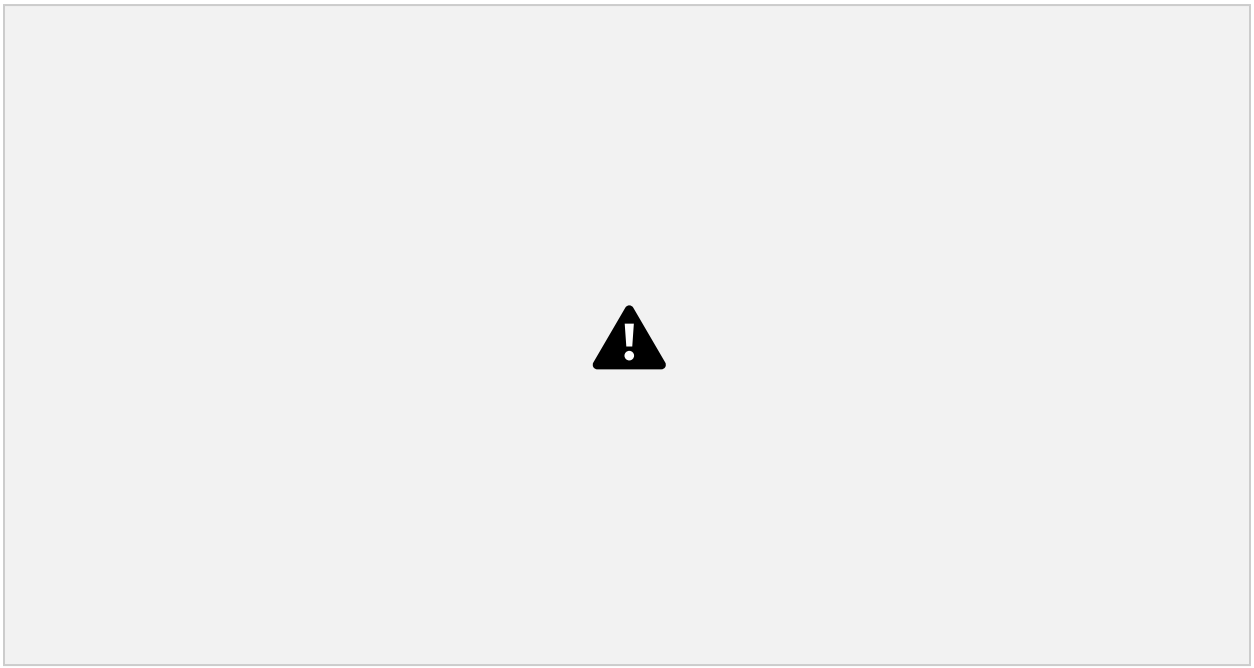
C) 

D) 

E)



F)



G)