1st : create VCP (CIDR: 10.0.0.0/16) , 2nd : create internet gateway 3rd: attach internet gateway to vcp 4th: create both subnet private and public 5th: create route table 6th: add route table to internet gate way 7th: add subnet association in router

Note : 5th to 7th steps : we just check the router table -> Route -> Edit route ,

* > subnet association -> edit subnet association

Calculation of ip addresss :

If vpc is : 10.0.0.0/26 -- > ip = 2^(32-26) = 2\*2\*2\*2\*2\*2=64

We can have following subnet within vpc:

Subnet a = 10.0.0.0/28 2^(32-28) = 2\*2\*2\*2=16

Subnet b = 10.0.0.16/28

Subnet c = 10.0.0.32/28

Subnet d = 10.0.0.48/28