ARM Template
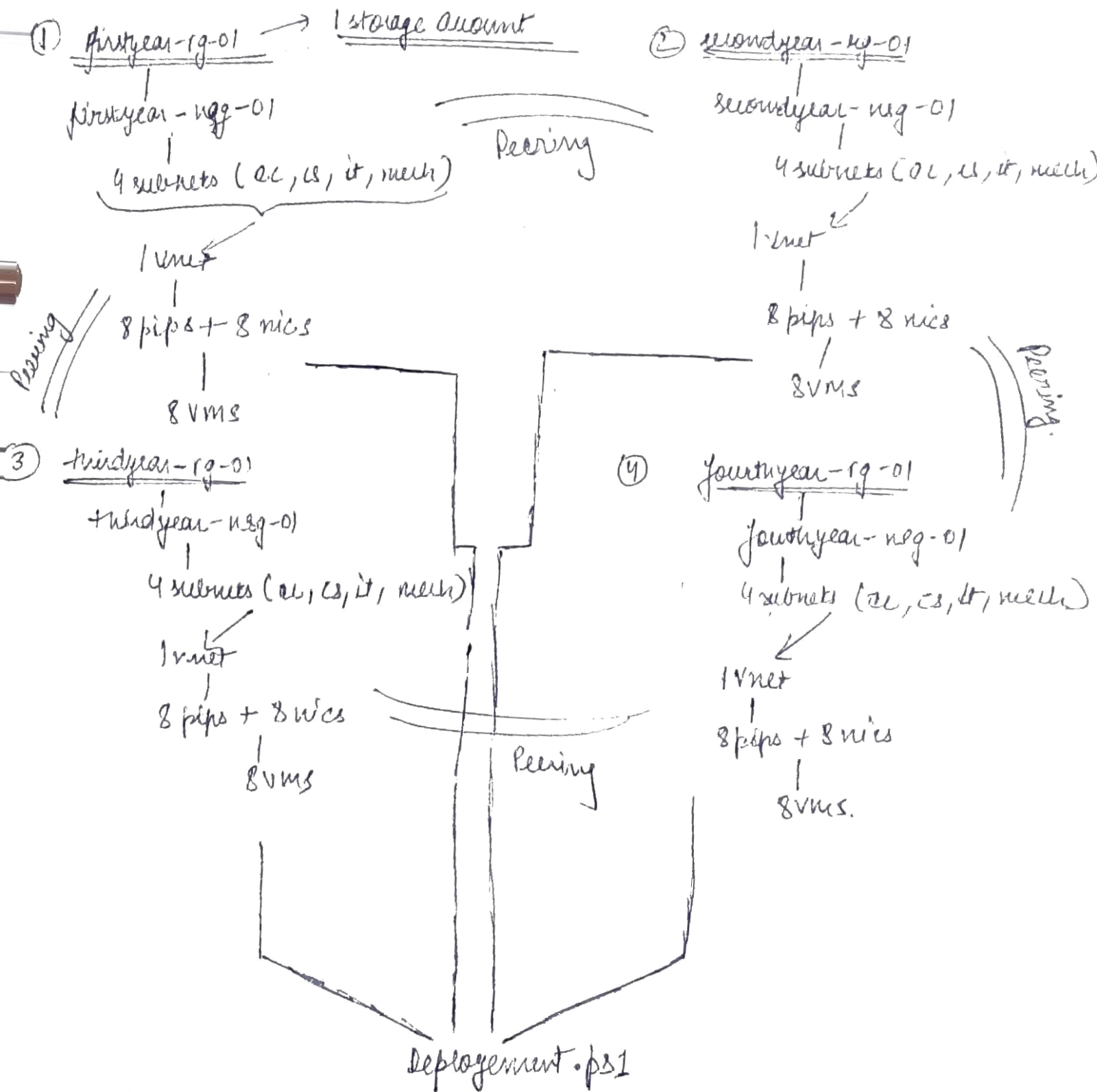
powershell
1 Scripts   and   8 templates.

1 script veeee for all resource groups
2 template vain of resources in 1 resource group.

① firstyear-rg-01 → 1 storage account
   |
firstyear-nsg-01
   |
4 subnets (ac, cs, it, mech)
               Peering
1 vnet
   |
8 pips + 8 nics
   |
8 VMs

Peering

③ thirdyear-rg-01
   |
thirdyear-nsg-01
   |
4 subnets (ac, cs, it, mech)
   |
1 vnet
   |
8 pips + 8 nics
   |
8 VMs

② secondyear-rg-01
   |
secondyear-nsg-01
   |
4 subnets (ac, cs, it, mech)
   |
1 vnet
   |
8 pips + 8 nics
   |
8 VMs

Peering

④ fourthyear-rg-01
   |
fourthyear-nsg-01
   |
4 subnets (ac, cs, it, mech)
   |
1 Vnet
   |
8 pips + 8 nics
   |
8 VMs.

Peering

Deployment.ps1

"...year-rg-01.json" — NSG, VNETS, SUBNETS, NICS, PIPs
"...yearVMs.json" — VMs
Deployment.ps1 — script to deploy all of the templates.