**MD5**

->conf t ->router ospf 1 ->area 1 authentication message-digest

->interface se0/0/0 ->ip ospf ip ospf mess message-digest-key 1 md5 cisco

**NTP**

->en ->ping 10.0.0.2 ->conf t ->ntp server 10.0.0.2 ->ntp update-calender

->do show clock

**syslog**

router>en

ping 10.0.0.3

config t

logging 10.0.0.3

**SSH**

->en ->conf t ->ip domain-name abc.com ->hostname abc

->crypto key generate rsa :1024 ->line vty 0 4 ->transport input ssh

->ip ssh ver 2 ->line vty 0 4 ->login local ->end ->conf t

->username abc privilege 15 password cisco

**cmd**

c:/ ssh -l abc 10.0.0.1

abc# en

conf t

do ping 10.0.0.2

**Pract3 : ACL**

1 server , 2 pc and 1 router , RIP connection

In Router ,

->access-list 100 permit tcp “server-ip-address” 0.255.255.255 host “PC1-ip-address” eq ftp

->int “PC1-serial-number(s0/1/0)” ->ip access-group 100 in

Open CMD in PC ->ftp “server-ip-address”

ID : cisco , Password : cisco