ASJID TAHIR

19p-0085

COMPUTER NETWORKS LAB

STUDENT LAB TASK:

- Hostname:

```
Router>enable
Router#configure terminal
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#hostname Asjid Tahir
                          ^
% Invalid input detected at '^' marker.

Router(config)#exit
Router#
%SYS-5-CONFIG_I: Configured from console by console

Router#
```

- Date & Time:

```
%SYS-5-CONFIG_I: Configured from console by console

Router#
Router#clock set ?
  hh:mm:ss  Current Time
Router#clock set 10:40:00 ?
  <1-31>  Day of the month
  MONTH   Month of the year
Router#clock set 10:40:00
% Incomplete command.
Router#clock set 10:40:00 18 ?
  MONTH  Month of the year
Router#clock set 10:40:00 18 November ?
  <1993-2035>  Year
Router#clock set 10:40:00 18 November 2021 ?
  <cr>
Router#clock set 10:40:00 18 November 2021
```

- Setting Banner:

```
Router#configure terminal
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#banner motd #Welcome to FAST NUCES #
Router(config)#exit
Router#
%SYS-5-CONFIG_I: Configured from console by console

Router#
```

- Router running configuration:

```
Router#show running-config
Building configuration...

Current configuration : 521 bytes
!
version 12.2
no service timestamps log datetime msec
no service timestamps debug datetime msec
no service password-encryption
!
hostname Router
!
!
!
!
!
!
!
!
ip cef
no ipv6 cef
!
!
!
!
!
!
!
!
!
!
!
!
!
!
!
!
```

```
interface FastEthernet0/0
 no ip address
 duplex auto
 speed auto
 shutdown
!
interface FastEthernet0/1
 no ip address
 duplex auto
 speed auto
 shutdown
!
ip classless
!
ip flow-export version 9
!
!
!
banner motd ^CWelcome to FAST NUCES ^C
!
!
!
!
line con 0
!
line aux 0
!
line vty 0 4
 login
!
!
!
end


Router#
```

- Enable Password:

```
Router#configure terminal
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#line console 0
Router(config-line)#password fast123
Router(config-line)#login
Router(config-line)#end
Router#
%SYS-5-CONFIG_I: Configured from console by console


Press RETURN to get started!

Welcome to FAST NUCES

User Access Verification
```

- Line console password:

```
Ajji>enable
Ajji#configure terminal
Enter configuration commands, one per line.  End with CNTL/Z.
Ajji(config)#line console 0
Ajji(config-line)#no login
Ajji(config-line)#no password
Ajji(config-line)#end
Ajji#
%SYS-5-CONFIG_I: Configured from console by console

Ajji#
```

- Telnet:

```
Ajji>enable
Ajji#configure terminal
Enter configuration commands, one per line.  End with CNTL/Z.
Ajji(config)#line vty 0 4
Ajji(config-line)#password 1234
Ajji(config-line)#login
Ajji(config-line)#exit
Ajji(config)#exit
Ajji#
%SYS-5-CONFIG_I: Configured from console by console

Ajji#
```


PC-PT
PC0

2621XM
Router0