CHEATSHEET CISCO COMMANDS (CH2)

Router Modes:

Router>	User mode	Limited to basic monitoring commands
Router#	Privileged mode (exec)	Provides access to all other router commands
Router(config)#	global configuration mode	Commands that affect the entire system
Router(config-if)#	interface mode	Commands that affect interfaces
Router(config-line)#	line mode	Commands that affect in lines modes (console, vty, aux…)

Changing switch hostname:

```
Switch(config)# hostname SW1
```

Configuring passwords:

```
SW1(config)# enable secret cisco

SW1(config)# enable password cisco
```

Securing console port:

```
SW1(config)# line con 0

SW1(config-line)# password cisco

SW1(config-line)# login
```

Securing terminal lines:

```
SW1(config)# line vty 0 4

SW1(config-line)# password cisco

SW1(config-line)# login
```

Configuring banners:

```
SW1(config)# banner motd $
```

Giving the switch an IP address:

```
SW1(config)# interface vlan 1

SW1(config-if)# ip address 172.16.1.11 255.255.255.0

SW1(config-if)# no shutdown
```

Saving configuration:

```
SW1# copy running-config startup-config
```