Defines a username and password. The list can be used for many things from PPP authentication to user access	`Router(config)#username sue password cisco`
Defines a local host file. Like /etc/hosts in unix	`Router(config)#ip host mypc 10.1.1.3`
Disables DNS lookup. Useful when a command as been miss typed	`Router(config)#no ip domain-lookup`
Sets the logical (not physical) bandwidth of interface. This is used by routing protocols, SNMP queuing etc	`Router(config)#int s0` `Router(config-if)#bandwidth`
Sets the physical clock	`Router(config-if)#clock rate 64000`
Set the serial interface WAN encapsulation. Other options are PPP or frame-relay	`Router(config-if)#encapsulation hdlc`
Authentication on PPP is optional. This command enable chap on the interface. Other option PAP	`Router(config-if)#ppp authentication chap`
Defines the type of LMI being used. If left un-configured the correct LMI type should be automatically detected	`Router(config-if)#frame-relay lmi-type cisco`
Defines a static route. Renumber static routes have an admin distance of 1. Therefore will over ride any dynamic routing.	`Router(config)#ip route 50.0.0.0 255.0.0.0 10.1.2.1`

Enables RIP version 1 on all LOCAL interfaces which have a 10.x.x.x address
 	
Enables RIP version 2
	`Router(config)#router rip`
	`Router(config-router)#network 10.0.0.0`
	
	`Router(config-router)#version 2`

Enable the router to provide a DHCP service.	`Router(config)#ip dhcp pool MYPOOL`
	`Router(dhcp-config)#network 10.1.1.0 255.255.255.0`
	`Router(dhcp-config)#default-router 10.1.1.1`
	`Router(dhcp-config)#exit`
	`Router(config)#ip dhcp excluded-address 10.1.1.1 10.1.1.99`

Changes the config register which controls what the	`Router(config)#config-register 0x2102`