Test Case	Input	Expected Result	Output
Look for IP: Normal host name	www.google.ca	172.217.3.163	Look For IP Look For Host Name Look For Service Look For Port The IP address of www.google.ca are 172.217.3.163
Look for IP: Incorrect host name	sdflaksdjf	Error message	Look For IP Look For Host Name Look For Service Look For Port Error: IP Address could not be found.
Look for IP: Blank host name	<black></black>	Localhost IP address	Look For IP Look For Host Name Look For Service Look For Port The IP address of are 192.168.0.15

Look for host name: Normal ip address	142.232.66.1	ip-142-232-66-1. ptr.bcit.ca	Look For IP Look For Host Name Look For Service Look For Port The host names for 142.232.66.1 are Host Name: ip-142-232-66-1.ptr.bcit.ca Aliases:
Look for host name: Incorrect ip address	999.999.999.9	Error message	Look For IP Look For Host Name Look For Service Look For Port Error: Host Name could not be found.
Look for host name: Blank host name	 	Error message	■ Network Lookup Tool

Look for service: Valid port number, valid protocol	80, tcp	Port 80/TCP is used for HTTP	Look For IP Look For Host Name Look For Service Look For Port Port 80/TCP is used for HTTP
Look for service: No or invalid port number, valid protocol	7575757575, udp	Error message	Look For IP Look For Host Name Look For Service Look For Port Error: Service cound not be found.
Look for service: Valid port number, no or invalid protocol	80, asdf	Error message	Look For IP Look For Host Name Look For Service Look For Port Error: Service cound not be found.

Look for service: No or invalid port number, no or invalid protocol	<blank>, <blank></blank></blank>	Error message	Look For IP Look For Host Name Look For Service Look For Port Error: Service cound not be found.
Look for Port: Valid service ,valid protocol	Https, tcp	HTTPS using TCP uses port 443	Look For IP Look For Host Name Look For Service Look For Port HTTPS using TCP uses port 443
Look for Port: No or invalid service, valid protocol	<black>, udp</black>	Error message	Look For IP Look For Host Name Look For Service Look For Port Error: Port could not be found.

Look for Port: Valid service, no or invalid protocol	Ssh, <blank></blank>	Error message	Look For IP Look For Host Name Look For Service Look For Port Error: Port could not be found.
Look for Port: Invalid service, Invalid protocol	sshftphttp, tcpudp	Error message	Look For IP Look For Host Name Look For Service Look For Port Error: Port could not be found.