

Programming Project: Part 4

Enhance the master and slave bots command to support the following new commands

Programming Language to use: Java 8

The following commands are to be added to your system

(DO NOT INCLUDE THE HYPHEN IN YOUR COMMAND SYNTAX, ONLY THE COMMAND: i.e. list)

1.-geoipscan (IPAddressOrHostNameOfYourSlave|all) (IPAddressRange)

When your slave process this command it must generate a list of IP addresses that replied to ICMP echo messages along with their geolocation information obtained from a freely available geolocation database. The command should respond with empty list if none of the addresses responded to ICMP echo requests within 5 seconds. Your master must process the list of IP addresses that responded and present them in different lines starting with the IP address and followed by the GEO location information (i.e. country, city, etc) One line per live IP

You must turn in a zip file along a Make file that will build your code with all necessary files contained in your zip file. You must also support all commands you have built so far.

Due Date: 05/01/2017 at 6:00pm