**IP Address**

**Description:**

Given a copy of log file from a web server. Write a lex program to find out all the IP address inside and print them in order. See “sample input” for the specific format of the log file.

**IP address**

A validIP address is composed of 4 integer ranged from 0-255. The integers are separate by character ‘.’ (ASCII code 46).

**Sample input:**

189.254.227.35 - - [09/Mar/2014:09:17:34 +0800] "GET /phpmyadmin/scripts/setup.php HTTP/1.1" 404 478 "-" "ZmEu"

189.254.227.35 - - [09/Mar/2014:09:17:34 +0800] "GET /pma/scripts/setup.php HTTP/1.1" 404 473 "-" "ZmEu"

189.254.227.35 - - [09/Mar/2014:09:17:35 +0800] "GET /myadmin/scripts/setup.php HTTP/1.1" 404 477 "-" "ZmEu"

189.254.227.35 - - [09/Mar/2014:09:17:35 +0800] "GET /MyAdmin/scripts/setup.php HTTP/1.1" 404 477 "-" "ZmEu"

200.130.18.241 - - [09/Mar/2014:09:24:03 +0800] "HEAD / HTTP/1.0" 200 278 "-" "-"

218.249.78.2 - - [09/Mar/2014:09:45:36 +0800] "GET /manager/html HTTP/1.1" 404 473 "-" "Mozilla/3.0 (compatible ; Indy Library)"

95.167.110.237 - - [09/Mar/2014:09:57:22 +0800] "HEAD / HTTP/1.0" 200 278 "-" "-"

131.130.109.74 - - [09/Mar/2014:09:57:34 +0800] "GET http://www.google.com/ HTTP/1.0" 200 455 "-" "Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)"

**Sample output**

189.254.227.35

189.254.227.35

189.254.227.35

189.254.227.35

200.130.18.241

218.249.78.2

95.167.110.237

131.130.109.74