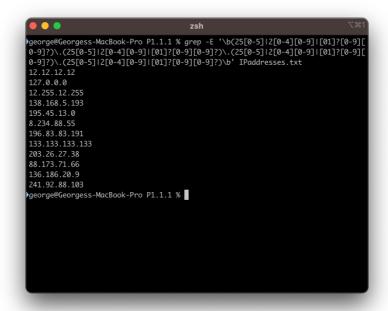
Georges Youssef - 103070491 COS20015 — FUNDAMENTALS OF DATA MANAGEMENT

Pass Task 1.1.5

In order to find all IP addresses that match the criteria, the command used as grep - E \\b(25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)\.(25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)\.(25[0-5]|2[0-4][0-9]|[01]?[0-9]])\b'

Below is a screenshot of the above command being used find IP Addresses that match in the file IPaddresses.txt



Below is a screenshot of the above command being used find IP Addresses that match in the file access.log

```
175.136.252.17 - - [10/Jun/2015:00:05:32 -0700] "GET /images/footer_worldmap.png
HTTP/1.1" 200 23204 "http://www.hoonlir.com/" "Mozilla/5.0 (Windows NT 6.1; WOW
64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/43.0.2357.124 Safari/537.36" "
www.hoonlir.com'
175.136.252.17 - [10/Jun/2015:00:05:32 -0700] "GET /images/topnav_a.png HTTP/1.1" 200 2848 "http://www.hoonlir.com/styles/navi.css" "Mozilla/5.0 (Windows NT (
 .1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/43.0.2357.124 Safari/53
        "www.hoonlir.com
175.136.252.17 - - [10/Jun/2015:00:05:32 -0700] "GET /images/background_header.
ng HTTP/1.1" 200 2916 "http://www.hoonlir.com/styles/layout.css" "Mozilla/5.0 (
 indows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/43.0.2357.12
4 Safari/537.36" "www.hoonlir.com"
175.136.252.17 - - [10/Jun/2015:00:05:32 -0700] "GET /images/slide.png HTTP/1.1
 200 231 "http://www.hoonlir.com/styles/featured_slide.css" "Mozilla/5.0 (Wind
s NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/43.0.2357.124 Saf
ari/537.36" "www.hoonlir.com"
175.136.252.17 - - [10/Jun/2015:00:05:35 -0700] "GET /images/favicon.ico HTTP/1
1" 200 1150 "http://www.hoonlir.com/" "Mozilla/5.0 (Windows NT 6.1; WOW64) Apple
WebKit/537.36 (KHTML, like Gecko) Chrome/43.0.2357.124 Safari/537.36"
175.136.252.17 - - [10/Jun/2015:00:05:56 -0700] "GET /contact_us.html HTTP/1.1" 200 6726 "http://www.hoonlir.com/" "Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWeb
Kit/537.36 (KHTML, like Gecko) Chrome/43.0.2357.124 Safari/537.36" "www.hoonlir
 george@Georgess-MacBook-Pro P1.1.1 %
```