

Command 1:

```
$ grep -E -o -c '\<(25[0-5]|2[0-4][0-9]|1?[0-9]{1,2})\>\.\<(25[0-5]|2[0-4][0-9]|1?[0-9]{1,2})\>\.\<(25[0-5]|2[0-4][0-9]|1?[0-9]{1,2})\>\.\<(25[0-5]|2[0-4][0-9]|1?[0-9]{1,2})\>' IPaddresses.txt
```

Snapshot:

```
User@DESKTOP-5TPDM6F MINGW64 /c/Users/user/desktop/swinburne semester 2/COS20015/week1/Tutorial_week1
$ grep -E -o -c '\<(25[0-5]|2[0-4][0-9]|1?[0-9]{1,2})\>\.\<(25[0-5]|2[0-4][0-9]|1?[0-9]{1,2})\>\.\<(25[0-5]|2[0-4][0-9]|1?[0-9]{1,2})\>\.\<(25[0-5]|2[0-4][0-9]|1?[0-9]{1,2})\>' IPaddresses.txt
12
```

Command 2:

```
grep -E -o -c '\<(25[0-5]|2[0-4][0-9]|1?[0-9]{1,2})\>\.\<(25[0-5]|2[0-4][0-9]|1?[0-9]{1,2})\>\.\<(25[0-5]|2[0-4][0-9]|1?[0-9]{1,2})\>\.\<(25[0-5]|2[0-4][0-9]|1?[0-9]{1,2})\>' access.log
```

Snapshot:

```
User@DESKTOP-5TPDM6F MINGW64 /c/Users/user/desktop/swinburne semester 2/COS20015/week1/Tutorial_week1
$ grep -E -o -c '\<(25[0-5]|2[0-4][0-9]|1?[0-9]{1,2})\>\.\<(25[0-5]|2[0-4][0-9]|1?[0-9]{1,2})\>\.\<(25[0-5]|2[0-4][0-9]|1?[0-9]{1,2})\>\.\<(25[0-5]|2[0-4][0-9]|1?[0-9]{1,2})\>' access.log
967
```