Count of each Tag No. at the start of the file:

|  |  |
| --- | --- |
| Tag No | Count |
| 15 | 2751 |
| 30 | 1343 |
| 86 | 594 |
| 28 | 380 |
| 29 | 185 |
| 78 | 161 |
| 38 | 154 |
| 4 | 99 |
| 14 | 71 |
| 77 | 68 |
| 27 | 60 |
| 83 | 42 |
| 6 | 10 |
| 22 | 7 |
| 31 | 6 |
| 18 | 2 |
| 43 | 2 |
| 189 | 1 |
| 6 | 1 |
| 5 | 1 |
| 12 | 1 |

Different tag names and the corresponding tag number to check if same name has multiple tag numbers.

|  |  |  |
| --- | --- | --- |
| tag\_name | tag\_no | Frequency |
| CROND | 78 | 137 |
| NET | 189 | 1 |
| anacron | 77 | 12 |
| avahi-daemon | 28 | 1 |
|  | 30 | 22 |
| crontab | 78 | 24 |
| dhclient | 30 | 10 |
| dracut | 12 | 1 |
|  | 14 | 64 |
|  | 15 | 2751 |
| kernel | 4 | 99 |
|  | 5 | 1 |
|  | 6 | 10 |
| network | 30 | 8 |
| nscd | 29 | 27 |
| nslcd | 27 | 60 |
|  | 30 | 1 |
| ntpd | 30 | 12 |
|  | 31 | 3 |
| puppet-agent | 29 | 158 |
| rdma-ndd | 30 | 2 |
| rhnsd | 31 | 3 |
| rsyslogd | 46 | 1 |
| rsyslogd-2307 | 43 | 2 |
| run-parts( | 77 | 56 |
| sendmail | 18 | 2 |
|  | 22 | 5 |
| sm-msp-queue | 22 | 2 |
| sshd | 83 | 42 |
|  | 86 | 593 |
| systemd | 28 | 379 |
|  | 30 | 1288 |
| systemd-logind | 38 | 154 |
| usermod | 86 | 1 |
| yum | 14 | 7 |

Similar check for tag number

|  |  |  |
| --- | --- | --- |
| tag\_no | tag\_name | frequency |
| 4 | kernel | 99 |
| 5 | kernel | 1 |
| 6 | kernel | 10 |
| 12 | dracut | 1 |
| 14 | dracut | 64 |
|  | yum | 7 |
| 15 | dracut | 2751 |
| 18 | sendmail | 2 |
| 22 | sendmail | 5 |
|  | sm-msp-queue | 2 |
| 27 | nslcd | 60 |
| 28 | avahi-daemon | 1 |
|  | systemd | 379 |
| 29 | nscd | 27 |
|  | puppet-agent | 158 |
| 30 | avahi-daemon | 22 |
|  | dhclient | 10 |
|  | network | 8 |
|  | nslcd | 1 |
|  | ntpd | 12 |
|  | rdma-ndd | 2 |
|  | systemd | 1288 |
| 31 | ntpd | 3 |
|  | rhnsd | 3 |
| 38 | systemd-logind | 154 |
| 43 | rsyslogd-2307 | 2 |
| 46 | rsyslogd | 1 |
| 77 | anacron | 12 |
|  | run-parts( | 56 |
| 78 | CROND | 137 |
|  | crontab | 24 |
| 83 | sshd | 42 |
| 86 | sshd | 593 |
|  | usermod | 1 |
| 189 | NET | 1 |

Tag Name and Number following it:

|  |  |  |
| --- | --- | --- |
| tag\_name | tag\_name\_foll\_no | frequency |
| CROND | 384 | 1 |
|  | 393 | 1 |
|  | 394 | 1 |
|  | 491 | 1 |
|  | 932 | 1 |
|  | 1021 | 1 |
|  | 1127 | 1 |
|  | 1135 | 1 |
|  | 1223 | 1 |
|  | 1531 | 1 |
|  | 1602 | 1 |
|  | 1691 | 1 |
|  | 1700 | 1 |
|  | 1701 | 1 |
|  | 1817 | 1 |
|  | 2113 | 1 |
|  | 2184 | 1 |
|  | 2274 | 1 |
|  | 2282 | 1 |
|  | 2397 | 1 |
|  | 2699 | 1 |
|  | 2736 | 1 |
|  | 2827 | 1 |
|  | 2836 | 1 |
|  | 2837 | 1 |
|  | 2967 | 1 |
|  | 3263 | 1 |
|  | 3300 | 1 |
|  | 3389 | 1 |
|  | 3397 | 1 |
|  | 3511 | 1 |
|  | 3810 | 1 |
|  | 3847 | 1 |
|  | 3892 | 1 |
|  | 20691 | 1 |
|  | 22976 | 1 |
|  | 23017 | 1 |
|  | 23108 | 1 |
|  | 23410 | 1 |
|  | 23419 | 1 |
|  | 23494 | 1 |
|  | 23533 | 1 |
|  | 23543 | 1 |
|  | 23544 | 1 |
|  | 23690 | 1 |
|  | 23993 | 1 |
|  | 24039 | 1 |
|  | 24142 | 1 |
|  | 24152 | 1 |
|  | 24249 | 1 |
|  | 24555 | 1 |
|  | 24632 | 1 |
|  | 24744 | 1 |
|  | 24787 | 1 |
|  | 24788 | 1 |
|  | 24897 | 1 |
|  | 25202 | 1 |
|  | 25248 | 1 |
|  | 25354 | 1 |
|  | 25364 | 1 |
|  | 25490 | 1 |
|  | 25797 | 1 |
|  | 25842 | 1 |
|  | 25914 | 1 |
|  | 25925 | 1 |
|  | 25926 | 1 |
|  | 26036 | 1 |
|  | 26341 | 1 |
|  | 26418 | 1 |
|  | 26523 | 1 |
|  | 26533 | 1 |
|  | 26627 | 1 |
|  | 26911 | 1 |
|  | 26959 | 1 |
|  | 27061 | 1 |
|  | 27073 | 1 |
|  | 27074 | 1 |
|  | 27191 | 1 |
|  | 27484 | 1 |
|  | 27553 | 1 |
|  | 27574 | 1 |
|  | 27636 | 1 |
|  | 27644 | 1 |
|  | 27722 | 1 |
|  | 27731 | 1 |
|  | 27743 | 1 |
|  | 27744 | 1 |
|  | 27852 | 1 |
|  | 28051 | 1 |
|  | 28123 | 1 |
|  | 28213 | 1 |
|  | 28222 | 1 |
|  | 28223 | 1 |
|  | 28424 | 1 |
|  | 28477 | 1 |
|  | 28499 | 1 |
|  | 28773 | 1 |
|  | 28845 | 1 |
|  | 28901 | 1 |
|  | 28943 | 1 |
|  | 29022 | 1 |
|  | 29320 | 1 |
|  | 29391 | 1 |
|  | 29481 | 1 |
|  | 29490 | 1 |
|  | 29491 | 1 |
|  | 29586 | 1 |
|  | 29882 | 1 |
|  | 29954 | 1 |
|  | 30043 | 1 |
|  | 30051 | 1 |
|  | 30165 | 1 |
|  | 30424 | 1 |
|  | 30469 | 1 |
|  | 30506 | 1 |
|  | 30595 | 1 |
|  | 30604 | 1 |
|  | 30605 | 1 |
|  | 30734 | 1 |
|  | 31030 | 1 |
|  | 31101 | 1 |
|  | 31157 | 1 |
|  | 31166 | 1 |
|  | 31279 | 1 |
|  | 31578 | 1 |
|  | 31649 | 1 |
|  | 31704 | 1 |
|  | 31747 | 1 |
|  | 31748 | 1 |
|  | 31843 | 1 |
|  | 32138 | 1 |
|  | 32210 | 1 |
|  | 32266 | 1 |
|  | 32309 | 1 |
|  | 32388 | 1 |
|  | 32686 | 1 |
|  | 32758 | 1 |
| NET | 27433 | 1 |
| anacron | 27773 | 12 |
| avahi-daemon | 1171 | 23 |
| crontab | 687 | 1 |
|  | 1397 | 1 |
|  | 1983 | 1 |
|  | 2532 | 1 |
|  | 3098 | 1 |
|  | 3643 | 1 |
|  | 23279 | 1 |
|  | 23828 | 1 |
|  | 24418 | 1 |
|  | 25036 | 1 |
|  | 25660 | 1 |
|  | 26205 | 1 |
|  | 26764 | 1 |
|  | 27353 | 1 |
|  | 27887 | 1 |
|  | 28010 | 1 |
|  | 28608 | 1 |
|  | 29188 | 1 |
|  | 29752 | 1 |
|  | 30296 | 1 |
|  | 30865 | 1 |
|  | 31446 | 1 |
|  | 32007 | 1 |
|  | 32553 | 1 |
| dhclient | 27363 | 4 |
|  | 27443 | 6 |
| dracut | 0 | 2816 |
| kernel | 0 | 110 |
| network | 0 | 8 |
| nscd | 0 | 27 |
| nslcd | 12043 | 61 |
| ntpd | 12266 | 15 |
| puppet-agent | 535 | 2 |
|  | 1273 | 2 |
|  | 1862 | 2 |
|  | 2408 | 2 |
|  | 2978 | 2 |
|  | 3523 | 2 |
|  | 11764 | 105 |
|  | 23159 | 2 |
|  | 23708 | 2 |
|  | 24297 | 2 |
|  | 24916 | 2 |
|  | 25539 | 2 |
|  | 26085 | 2 |
|  | 26644 | 2 |
|  | 27233 | 2 |
|  | 27767 | 2 |
|  | 27869 | 7 |
|  | 28488 | 2 |
|  | 29068 | 2 |
|  | 29631 | 2 |
|  | 30176 | 2 |
|  | 30745 | 2 |
|  | 31325 | 2 |
|  | 31887 | 2 |
|  | 32433 | 2 |
| rdma-ndd | 12863 | 2 |
| rhnsd | 1394 | 3 |
| rsyslogd | 0 | 1 |
| rsyslogd-2307 | 0 | 2 |
| run-parts( | 0 | 52 |
|  | 393 | 2 |
|  | 414 | 1 |
|  | 426 | 1 |
| sendmail | 12727 | 2 |
|  | 12774 | 1 |
|  | 12791 | 2 |
|  | 12801 | 2 |
| sm-msp-queue | 12789 | 1 |
|  | 12790 | 1 |
| sshd | 300 | 1 |
|  | 302 | 3 |
|  | 305 | 1 |
|  | 347 | 1 |
|  | 348 | 3 |
|  | 350 | 1 |
|  | 449 | 1 |
|  | 450 | 3 |
|  | 452 | 1 |
|  | 498 | 1 |
|  | 499 | 3 |
|  | 501 | 1 |
|  | 970 | 1 |
|  | 971 | 3 |
|  | 973 | 1 |
|  | 1032 | 1 |
|  | 1033 | 3 |
|  | 1035 | 1 |
|  | 1079 | 1 |
|  | 1081 | 3 |
|  | 1083 | 1 |
|  | 1176 | 1 |
|  | 1177 | 3 |
|  | 1179 | 1 |
|  | 1229 | 1 |
|  | 1230 | 3 |
|  | 1232 | 1 |
|  | 1562 | 1 |
|  | 1563 | 3 |
|  | 1565 | 1 |
|  | 1611 | 1 |
|  | 1612 | 3 |
|  | 1614 | 1 |
|  | 1653 | 1 |
|  | 1654 | 3 |
|  | 1656 | 1 |
|  | 1753 | 1 |
|  | 1754 | 3 |
|  | 1756 | 1 |
|  | 1824 | 1 |
|  | 1825 | 3 |
|  | 1827 | 1 |
|  | 2145 | 1 |
|  | 2146 | 3 |
|  | 2148 | 1 |
|  | 2193 | 1 |
|  | 2194 | 3 |
|  | 2196 | 1 |
|  | 2235 | 1 |
|  | 2236 | 3 |
|  | 2238 | 1 |
|  | 2317 | 1 |
|  | 2318 | 3 |
|  | 2320 | 1 |
|  | 2361 | 1 |
|  | 2362 | 3 |
|  | 2364 | 1 |
|  | 2663 | 1 |
|  | 2664 | 3 |
|  | 2666 | 1 |
|  | 2744 | 1 |
|  | 2745 | 3 |
|  | 2747 | 1 |
|  | 2788 | 1 |
|  | 2789 | 3 |
|  | 2791 | 1 |
|  | 2888 | 1 |
|  | 2889 | 3 |
|  | 2891 | 1 |
|  | 2930 | 1 |
|  | 2931 | 3 |
|  | 2933 | 1 |
|  | 3225 | 1 |
|  | 3226 | 3 |
|  | 3228 | 1 |
|  | 3307 | 1 |
|  | 3308 | 3 |
|  | 3310 | 1 |
|  | 3349 | 1 |
|  | 3350 | 3 |
|  | 3352 | 1 |
|  | 3431 | 1 |
|  | 3432 | 3 |
|  | 3434 | 1 |
|  | 3475 | 1 |
|  | 3476 | 3 |
|  | 3478 | 1 |
|  | 3769 | 1 |
|  | 3770 | 3 |
|  | 3772 | 1 |
|  | 3854 | 1 |
|  | 3855 | 3 |
|  | 3857 | 1 |
|  | 3906 | 1 |
|  | 3907 | 3 |
|  | 3909 | 1 |
|  | 22926 | 1 |
|  | 22927 | 4 |
|  | 22929 | 1 |
|  | 22984 | 1 |
|  | 22985 | 4 |
|  | 22987 | 1 |
|  | 23070 | 1 |
|  | 23071 | 4 |
|  | 23073 | 1 |
|  | 23126 | 1 |
|  | 23127 | 4 |
|  | 23130 | 1 |
|  | 23458 | 1 |
|  | 23459 | 4 |
|  | 23461 | 1 |
|  | 23601 | 1 |
|  | 23602 | 4 |
|  | 23604 | 1 |
|  | 23637 | 1 |
|  | 23638 | 4 |
|  | 23640 | 1 |
|  | 23954 | 1 |
|  | 23955 | 4 |
|  | 23957 | 1 |
|  | 24056 | 1 |
|  | 24057 | 4 |
|  | 24059 | 1 |
|  | 24106 | 1 |
|  | 24107 | 4 |
|  | 24109 | 1 |
|  | 24195 | 1 |
|  | 24196 | 4 |
|  | 24198 | 1 |
|  | 24258 | 1 |
|  | 24259 | 4 |
|  | 24261 | 1 |
|  | 24589 | 1 |
|  | 24590 | 4 |
|  | 24592 | 1 |
|  | 24644 | 1 |
|  | 24645 | 4 |
|  | 24647 | 1 |
|  | 24676 | 4 |
|  | 24678 | 1 |
|  | 24681 | 4 |
|  | 24752 | 1 |
|  | 24753 | 4 |
|  | 24755 | 1 |
|  | 24849 | 1 |
|  | 24850 | 4 |
|  | 24852 | 1 |
|  | 25167 | 1 |
|  | 25168 | 4 |
|  | 25170 | 1 |
|  | 25256 | 1 |
|  | 25257 | 4 |
|  | 25259 | 1 |
|  | 25306 | 1 |
|  | 25307 | 4 |
|  | 25310 | 1 |
|  | 25399 | 1 |
|  | 25400 | 4 |
|  | 25402 | 1 |
|  | 25448 | 1 |
|  | 25449 | 4 |
|  | 25451 | 1 |
|  | 25506 | 1 |
|  | 25507 | 4 |
|  | 25509 | 1 |
|  | 25869 | 1 |
|  | 25870 | 4 |
|  | 25872 | 1 |
|  | 25973 | 1 |
|  | 25974 | 4 |
|  | 25976 | 1 |
|  | 26050 | 1 |
|  | 26051 | 4 |
|  | 26053 | 1 |
|  | 26378 | 1 |
|  | 26379 | 4 |
|  | 26381 | 1 |
|  | 26435 | 1 |
|  | 26436 | 4 |
|  | 26438 | 1 |
|  | 26485 | 1 |
|  | 26486 | 4 |
|  | 26488 | 1 |
|  | 26574 | 1 |
|  | 26575 | 4 |
|  | 26577 | 1 |
|  | 26970 | 1 |
|  | 26971 | 4 |
|  | 26973 | 1 |
|  | 27011 | 1 |
|  | 27012 | 4 |
|  | 27014 | 1 |
|  | 27156 | 1 |
|  | 27157 | 4 |
|  | 27159 | 1 |
|  | 27201 | 1 |
|  | 27202 | 4 |
|  | 27204 | 1 |
|  | 27519 | 1 |
|  | 27520 | 4 |
|  | 27522 | 1 |
|  | 27564 | 1 |
|  | 27565 | 4 |
|  | 27567 | 1 |
|  | 27586 | 1 |
|  | 27587 | 4 |
|  | 27591 | 1 |
|  | 27604 | 1 |
|  | 27605 | 4 |
|  | 27607 | 1 |
|  | 27681 | 1 |
|  | 27682 | 4 |
|  | 27684 | 1 |
|  | 27687 | 1 |
|  | 27688 | 4 |
|  | 27692 | 1 |
|  | 27729 | 1 |
|  | 27730 | 3 |
|  | 27732 | 1 |
|  | 27807 | 1 |
|  | 27808 | 4 |
|  | 27812 | 1 |
|  | 28082 | 1 |
|  | 28083 | 3 |
|  | 28085 | 1 |
|  | 28131 | 1 |
|  | 28132 | 3 |
|  | 28134 | 1 |
|  | 28174 | 1 |
|  | 28175 | 3 |
|  | 28177 | 1 |
|  | 28396 | 1 |
|  | 28397 | 3 |
|  | 28399 | 1 |
|  | 28439 | 1 |
|  | 28440 | 3 |
|  | 28442 | 1 |
|  | 28466 | 1 |
|  | 28467 | 4 |
|  | 28469 | 1 |
|  | 28733 | 1 |
|  | 28734 | 3 |
|  | 28736 | 1 |
|  | 28809 | 1 |
|  | 28810 | 3 |
|  | 28812 | 1 |
|  | 28858 | 1 |
|  | 28859 | 3 |
|  | 28861 | 1 |
|  | 28908 | 1 |
|  | 28909 | 3 |
|  | 28911 | 1 |
|  | 28982 | 1 |
|  | 28983 | 3 |
|  | 28985 | 1 |
|  | 29032 | 1 |
|  | 29033 | 3 |
|  | 29035 | 1 |
|  | 29353 | 1 |
|  | 29354 | 3 |
|  | 29356 | 1 |
|  | 29402 | 1 |
|  | 29403 | 3 |
|  | 29405 | 1 |
|  | 29444 | 1 |
|  | 29445 | 3 |
|  | 29447 | 1 |
|  | 29543 | 1 |
|  | 29544 | 3 |
|  | 29546 | 1 |
|  | 29593 | 1 |
|  | 29594 | 3 |
|  | 29596 | 1 |
|  | 29914 | 1 |
|  | 29915 | 3 |
|  | 29917 | 1 |
|  | 29963 | 1 |
|  | 29964 | 3 |
|  | 29966 | 1 |
|  | 30005 | 1 |
|  | 30006 | 3 |
|  | 30008 | 1 |
|  | 30086 | 1 |
|  | 30087 | 3 |
|  | 30089 | 1 |
|  | 30129 | 1 |
|  | 30130 | 3 |
|  | 30132 | 1 |
|  | 30429 | 1 |
|  | 30430 | 3 |
|  | 30432 | 1 |
|  | 30513 | 1 |
|  | 30514 | 3 |
|  | 30516 | 1 |
|  | 30555 | 1 |
|  | 30556 | 3 |
|  | 30558 | 1 |
|  | 30654 | 1 |
|  | 30655 | 3 |
|  | 30657 | 1 |
|  | 30696 | 1 |
|  | 30697 | 3 |
|  | 30699 | 1 |
|  | 30990 | 1 |
|  | 30991 | 3 |
|  | 30993 | 1 |
|  | 31066 | 1 |
|  | 31067 | 3 |
|  | 31069 | 1 |
|  | 31114 | 1 |
|  | 31115 | 3 |
|  | 31117 | 1 |
|  | 31197 | 1 |
|  | 31198 | 3 |
|  | 31200 | 1 |
|  | 31239 | 1 |
|  | 31240 | 3 |
|  | 31242 | 1 |
|  | 31290 | 1 |
|  | 31291 | 3 |
|  | 31293 | 1 |
|  | 31613 | 1 |
|  | 31614 | 3 |
|  | 31616 | 1 |
|  | 31661 | 1 |
|  | 31662 | 3 |
|  | 31664 | 1 |
|  | 31711 | 1 |
|  | 31712 | 3 |
|  | 31714 | 1 |
|  | 31802 | 1 |
|  | 31803 | 3 |
|  | 31805 | 1 |
|  | 31852 | 1 |
|  | 31853 | 3 |
|  | 31855 | 1 |
|  | 32171 | 1 |
|  | 32172 | 3 |
|  | 32174 | 1 |
|  | 32221 | 1 |
|  | 32222 | 3 |
|  | 32224 | 1 |
|  | 32272 | 1 |
|  | 32273 | 3 |
|  | 32275 | 1 |
|  | 32347 | 1 |
|  | 32348 | 3 |
|  | 32350 | 1 |
|  | 32397 | 1 |
|  | 32398 | 3 |
|  | 32400 | 1 |
|  | 32719 | 1 |
|  | 32720 | 3 |
|  | 32722 | 1 |
| systemd | 0 | 1667 |
| systemd-logind | 0 | 154 |
| usermod | 12972 | 1 |
| yum | 12814 | 2 |
|  | 13067 | 1 |
|  | 26772 | 1 |
|  | 28023 | 3 |

Times when commands have been run with frequency

|  |  |
| --- | --- |
| 11:00 - 12:00 | 3179 |
| 17:00 - 18:00 | 269 |
| 20:00 - 21:00 | 267 |
| 23:00 - 24:00 | 261 |
| 18:00-19:00 | 260 |
| 22:00-23:00 | 257 |
| 21:00-22:00 | 255 |
| 19:00-20:00 | 255 |
| 16:00-17:00 | 214 |
| 13:00-14:00 | 193 |
| 12:00-13:00 | 179 |
| 14:00-15:00 | 178 |
| 15:00-16:00 | 172 |

Time Slots and frequent commands at that time:

|  |  |  |
| --- | --- | --- |
| 11 | CROND | 2 |
|  | NET | 1 |
|  | avahi-daemon | 23 |
|  | dhclient | 4 |
|  | dracut | 2816 |
|  | kernel | 13 |
|  | network | 8 |
|  | nscd | 14 |
|  | nslcd | 1 |
|  | ntpd | 15 |
|  | puppet-agent | 105 |
|  | rdma-ndd | 2 |
|  | rsyslogd | 1 |
|  | rsyslogd-2307 | 2 |
|  | sendmail | 7 |
|  | sm-msp-queue | 2 |
|  | sshd | 12 |
|  | systemd | 146 |
|  | usermod | 1 |
|  | yum | 4 |