log rotation script

wrote the script in bash (#!/bin/bash) for execution in linux
moved the thresholds definition to the top upon my class tutor's advice (cpu, memory, disk i/o and network)
added a comment line to explain what the script does
then i added the functions to collect the metrics
cpu will execute top command grab cpu data and print column 3
memory will execute free command, grab data from the memory column and print column 4
i/o usage will execute instate command, collect sea metrics and print column 12
network will execute ifstat command grab data from the data column and print
the last part of the script will analyse the data metrics collected and output comments their usage and redirect them into .txt files