Use case

Case: run

description: run the tool.

Actor = user, /proc/diskstat

Assumption : configure file is opened,
system parameters are ~~set~~ set up to default values

steps: 1. use type ~~the~~ 'run' command.   DO NOT open files
here. due to performance
issues.
⟨ 2. '/proc/diskstat' is ~~opened~~ ⟩ ✗ ☆ performance issue.
3. open report file
~~3~~ 4. the tool start collecting records

Repeat

4.1 find statistical ~~info~~ *data* in 'disk stat'.

4.2 compute statistical ~~data~~ *info*

4.3 output statistical ~~data~~ *info* based on {print_*_flags}.

4.4 wail for an interval ~~so~~

until reach "count" (the number of records).

~~5. wait~~ finish run and wait for the next command.

Variations: #1 report file can't be opened
#2 output record failed.

Non - functional : '/proc/diskstat' and report file
opened only once. when the tool
is launch for the first time.