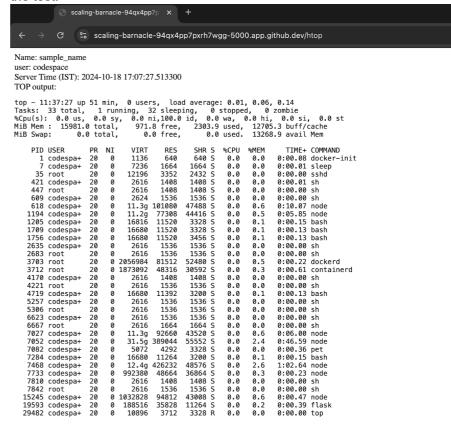Internship Test: Q-TOP   Updated automatically every 5
                                                    minutes

PROBLEM

1. Create an account on
   https://github.com
2. Create a codespace
   https://github.com/codespaces
3. Set Codespace timeout to 240
   minutes. (maximum)
4. Start a codespace
5. Create a django or flask
   application with an /htop endpoint
6. Add a port with public visibility to
   serve the application
7. DO NOT STOP THE
   CODESPACE as the endpoint
   should keep working.
8. /htop endpoint should print the
   below data on the webpage.
   a. Name - your full name
   b. Username - system
      username
   c. Server Time in IST
   d. Top output
9. Example page would look like
   below. Test this endpoint in the
   incognito tab before submitting for
   the test.


```
Name: sample_name
user: codespace
Server Time (IST): 2024-10-18 17:07:27.513300
TOP output:

top — 11:37:27 up 51 min,  0 users,  load average: 0.01, 0.06, 0.14
Tasks:  33 total,   1 running,  32 sleeping,   0 stopped,   0 zombie
%Cpu(s):  0.0 us,  0.0 sy,  0.0 ni,100.0 id,  0.0 wa,  0.0 hi,  0.0 si,  0.0 st
MiB Mem :  15981.0 total,   971.8 free,   2303.9 used,  12705.3 buff/cache
MiB Swap:      0.0 total,     0.0 free,     0.0 used.  13268.9 avail Mem

  PID USER      PR  NI    VIRT    RES    SHR S  %CPU  %MEM     TIME+ COMMAND
    1 codespa+  20   0    1136    640    640 S   0.0   0.0   0:00.08 docker-init
    7 codespa+  20   0    7236   1664   1664 S   0.0   0.0   0:00.01 sleep
   35 root      20   0   12196   3352   2432 S   0.0   0.0   0:00.00 sshd
  421 codespa+  20   0    2616   1408   1408 S   0.0   0.0   0:00.01 sh
  447 root      20   0    2616   1408   1408 S   0.0   0.0   0:00.00 sh
  609 codespa+  20   0    2624   1536   1536 S   0.0   0.0   0:00.00 sh
  618 codespa+  20   0   11.3g 101080  47488 S   0.0   0.6   0:10.07 node
 1194 codespa+  20   0   11.2g  77308  44416 S   0.0   0.5   0:05.85 node
 1205 codespa+  20   0   16816  11520   3328 S   0.0   0.1   0:00.15 bash
 1709 codespa+  20   0   16680  11520   3328 S   0.0   0.1   0:00.13 bash
 1756 codespa+  20   0   16680  11520   3456 S   0.0   0.1   0:00.13 bash
 2635 codespa+  20   0    2616   1536   1536 S   0.0   0.0   0:00.00 sh
 2683 root      20   0    2616   1536   1536 S   0.0   0.0   0:00.00 sh
 3703 root      20   0 2056984  81512  52480 S   0.0   0.5   0:00.22 dockerd
 3712 root      20   0 1873092  48316  30592 S   0.0   0.3   0:00.61 containerd
 4170 codespa+  20   0    2616   1408   1408 S   0.0   0.0   0:00.00 sh
 4221 root      20   0    2616   1536   1536 S   0.0   0.0   0:00.00 sh
 4719 codespa+  20   0   16680  11392   3200 S   0.0   0.1   0:00.13 bash
 5257 codespa+  20   0    2616   1536   1536 S   0.0   0.0   0:00.00 sh
 5306 root      20   0    2616   1536   1536 S   0.0   0.0   0:00.00 sh
 6623 codespa+  20   0    2616   1536   1536 S   0.0   0.0   0:00.00 sh
 6667 root      20   0    2616   1664   1664 S   0.0   0.0   0:00.00 sh
 7027 codespa+  20   0   11.3g  92660  43520 S   0.0   0.6   0:06.00 node
 7052 codespa+  20   0   31.5g 389044  55552 S   0.0   2.4   0:46.59 node
 7082 codespa+  20   0    5072   4292   3328 S   0.0   0.0   0:00.36 pet
 7284 codespa+  20   0   16680  11264   3200 S   0.0   0.1   0:00.15 bash
 7468 codespa+  20   0   12.4g 426232  48576 S   0.0   2.6   1:02.64 node
 7733 codespa+  20   0  992380  48664  36864 S   0.0   0.3   0:00.23 node
 7810 codespa+  20   0    2616   1408   1408 S   0.0   0.0   0:00.00 sh
 7842 root      20   0    2616   1536   1536 S   0.0   0.0   0:00.00 sh
15245 codespa+  20   0 1032828  94812  43008 S   0.0   0.6   0:00.47 node
19593 codespa+  20   0  188516  35828  11264 S   0.0   0.2   0:00.39 flask
29482 codespa+  20   0   10896   3712   3328 R   0.0   0.0   0:00.00 top
```

Internship Test: Q-TOP

Github Repository Link, make sure github repository is public)

Example submission:
Link 1: https://test-5000.app.github.dev/htop
Link 2: https://github.com/test-user/test-app