Atividade 06
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01:Para visualizar os recursos (processador, memória, processos em execução, etc) de uma
instância, instale o "htop" usando o comando "sudo yum install htop":

02:Digite "htop" e pressione <enter> para ver o uso dos recursos da máquina

03:Instale o compilador C, digitando "sudo yum install gcc":

```
Installing:
gcc                        x86_64     11.5.0-5.amzn2023.0.5              amazonlinux      36 M
Installing dependencies:
annobin-docs               noarch     12.69-1.amzn2023.0.1              amazonlinux      93 k
annobin-plugin-gcc         x86_64     12.69-1.amzn2023.0.1              amazonlinux      974 k
cpp                        x86_64     11.5.0-5.amzn2023.0.5             amazonlinux      11 M
gc                         x86_64     8.0.4-5.amzn2023.0.2             amazonlinux      105 k
gcc-plugin-annobin         x86_64     11.5.0-5.amzn2023.0.5             amazonlinux      38 k
glibc-devel                x86_64     2.34-231.amzn2023.0.1             amazonlinux      38 k
glibc-headers-x86          noarch     2.34-231.amzn2023.0.1             amazonlinux      444 k
guile22                    x86_64     2.2.7-2.amzn2023.0.3             amazonlinux      6.4 M
kernel-headers             x86_64     1:6.1.158-178.288.amzn2023       amazonlinux      1.4 M
libmpc                     x86_64     1.2.1-2.amzn2023.0.2             amazonlinux      62 k
libtool-ltdl               x86_64     2.4.7-1.amzn2023.0.3             amazonlinux      38 k
libxcrypt-devel            x86_64     4.4.33-7.amzn2023                amazonlinux      32 k
make                       x86_64     1:4.3-5.amzn2023.0.2             amazonlinux      534 k

Transaction Summary
========================================================================================================
Install  14 Packages

Total download size: 57 M
Installed size: 182 M
Is this ok [y/N]: y
Downloading Packages:
(1/14): annobin-docs-12.69-1.amzn2023.0.1.noarch.rpm                      2.1 MB/s |  93 kB   00:00
(2/14): annobin-plugin-gcc-12.69-1.amzn2023.0.1.x86_64.rpm                16 MB/s | 974 kB   00:00
(3/14): gc-8.0.4-5.amzn2023.0.2.x86_64.rpm                                3.7 MB/s | 105 kB   00:00
(4/14): gcc-plugin-annobin-11.5.0-5.amzn2023.0.5.x86_64.rpm               1.8 MB/s |  38 kB   00:00
(5/14): glibc-devel-2.34-231.amzn2023.0.1.x86_64.rpm                      1.5 MB/s |  38 kB   00:00
(6/14): glibc-headers-x86-2.34-231.amzn2023.0.1.noarch.rpm               8.1 MB/s | 444 kB   00:00
(7/14): cpp-11.5.0-5.amzn2023.0.5.x86_64.rpm                             32 MB/s |  11 MB   00:00
(8/14): kernel-headers-6.1.158-178.288.amzn2023.x86_64.rpm              14 MB/s | 1.4 MB   00:00
(9/14): libmpc-1.2.1-2.amzn2023.0.2.x86_64.rpm                           2.4 MB/s |  62 kB   00:00
(10/14): guile22-2.2.7-2.amzn2023.0.3.x86_64.rpm                         20 MB/s | 6.4 MB   00:00
(11/14): libtool-ltdl-2.4.7-1.amzn2023.0.3.x86_64.rpm                     1.0 MB/s |  38 kB   00:00
(12/14): libxcrypt-devel-4.4.33-7.amzn2023.x86_64.rpm                     1.0 MB/s |  32 kB   00:00
(13/14): make-4.3-5.amzn2023.0.2.x86_64.rpm                              12 MB/s | 534 kB   00:00
(14/14): gcc-11.5.0-5.amzn2023.0.5.x86_64.rpm                            51 MB/s |  36 MB   00:00
                                                                        ------------------------------
Total                                                                    71 MB/s |  57 MB   00:00
Running transaction check
Transaction check succeeded.
Running transaction test
Transaction test succeeded.
Running transaction
  Preparing        :                                                                         1/1
  Installing       : libmpc-1.2.1-2.amzn2023.0.2.x86_64                                     1/14
  Installing       : cpp-11.5.0-5.amzn2023.0.5.x86_64                                       2/14
```
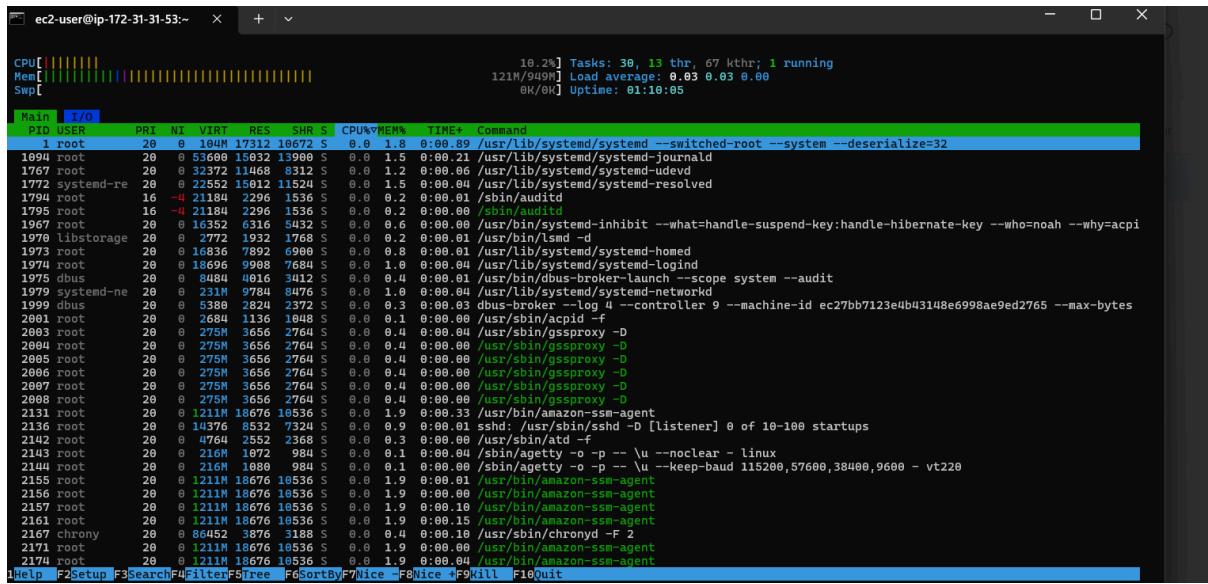
04:

Digite "nano" e pressione <enter> para abrir o editor de textos:

05:

```
Installing      : cpp-11.5.0-5.amzn2023.0.5.x86_64                                                                    2/14
Installing      : libtool-ltdl-2.4.7-1.amzn2023.0.3.x86_64                                                            3/14
Installing      : kernel-headers-1:6.1.158-178.288.amzn2023.x86_64                                                    4/14
Installing      : glibc-headers-x86-2.34-231.amzn2023.0.1.noarch                                                      5/14
Installing      : libxcrypt-devel-4.4.33-7.amzn2023.x86_64                                                            6/14
Installing      : glibc-devel-2.34-231.amzn2023.0.1.x86_64                                                            7/14
Installing      : gc-8.0.4-5.amzn2023.0.2.x86_64                                                                      8/14
Installing      : guile22-2.2.7-2.amzn2023.0.3.x86_64                                                                 9/14
Installing      : make-1:4.3-5.amzn2023.0.2.x86_64                                                                   10/14
Installing      : gcc-11.5.0-5.amzn2023.0.5.x86_64                                                                   11/14
Running scriptlet: gcc-11.5.0-5.amzn2023.0.5.x86_64                                                                  11/14
Installing      : annobin-docs-12.69-1.amzn2023.0.1.noarch                                                           12/14
Installing      : annobin-plugin-gcc-12.69-1.amzn2023.0.1.x86_64                                                     13/14
Running scriptlet: annobin-plugin-gcc-12.69-1.amzn2023.0.1.x86_64                                                    13/14
Installing      : gcc-plugin-annobin-11.5.0-5.amzn2023.0.5.x86_64                                                    14/14
Running scriptlet: gcc-plugin-annobin-11.5.0-5.amzn2023.0.5.x86_64                                                   14/14
Verifying       : annobin-docs-12.69-1.amzn2023.0.1.noarch                                                            1/14
Verifying       : annobin-plugin-gcc-12.69-1.amzn2023.0.1.x86_64                                                      2/14
Verifying       : cpp-11.5.0-5.amzn2023.0.5.x86_64                                                                    3/14
Verifying       : gc-8.0.4-5.amzn2023.0.2.x86_64                                                                      4/14
Verifying       : gcc-11.5.0-5.amzn2023.0.5.x86_64                                                                    5/14
Verifying       : gcc-plugin-annobin-11.5.0-5.amzn2023.0.5.x86_64                                                     6/14
Verifying       : glibc-devel-2.34-231.amzn2023.0.1.x86_64                                                            7/14
Verifying       : glibc-headers-x86-2.34-231.amzn2023.0.1.noarch                                                      8/14
Verifying       : guile22-2.2.7-2.amzn2023.0.3.x86_64                                                                 9/14
Verifying       : kernel-headers-1:6.1.158-178.288.amzn2023.x86_64                                                   10/14
Verifying       : libmpc-1.2.1-2.amzn2023.0.2.x86_64                                                                 11/14
Verifying       : libtool-ltdl-2.4.7-1.amzn2023.0.3.x86_64                                                           12/14
Verifying       : libxcrypt-devel-4.4.33-7.amzn2023.x86_64                                                           13/14
Verifying       : make-1:4.3-5.amzn2023.0.2.x86_64                                                                   14/14

Installed:
  annobin-docs-12.69-1.amzn2023.0.1.noarch          annobin-plugin-gcc-12.69-1.amzn2023.0.1.x86_64    cpp-11.5.0-5.amzn2023.0.5.x86_64
  gc-8.0.4-5.amzn2023.0.2.x86_64                     gcc-11.5.0-5.amzn2023.0.5.x86_64                  gcc-plugin-annobin-11.5.0-5.amzn2023.0.5.x86_64
  glibc-devel-2.34-231.amzn2023.0.1.x86_64          glibc-headers-x86-2.34-231.amzn2023.0.1.noarch    guile22-2.2.7-2.amzn2023.0.3.x86_64
  kernel-headers-1:6.1.158-178.288.amzn2023.x86_64  libmpc-1.2.1-2.amzn2023.0.2.x86_64                libtool-ltdl-2.4.7-1.amzn2023.0.3.x86_64
  libxcrypt-devel-4.4.33-7.amzn2023.x86_64          make-1:4.3-5.amzn2023.0.2.x86_64

Complete!
[ec2-user@ip-172-31-31-53 ~]$ nano
[ec2-user@ip-172-31-31-53 ~]$
```

06:

```
[ec2-user@ip-172-31-31-53 ~]$ ^C
[ec2-user@ip-172-31-31-53 ~]$ nano teste.c
[ec2-user@ip-172-31-31-53 ~]$ gcc teste.c -o teste
[ec2-user@ip-172-31-31-53 ~]$ ./teste

Hello world!
[ec2-user@ip-172-31-31-53 ~]$ sudo shutdown -h now

Broadcast message from root@localhost on pts/3 (Thu 2025-11-20 00:21:44 UTC):

The system will power off now!

[ec2-user@ip-172-31-31-53 ~]$ Connection to ec2-3-80-50-24.compute-1.amazonaws.com closed by remote host.
Connection to ec2-3-80-50-24.compute-1.amazonaws.com closed.

C:\Users\comer\Downloads>
```

```
[ec2-user@ip-172-31-31-53 ~]$ ^C
[ec2-user@ip-172-31-31-53 ~]$ nano teste.c
[ec2-user@ip-172-31-31-53 ~]$ gcc teste.c -o teste
[ec2-user@ip-172-31-31-53 ~]$ ./teste

Hello world!
[ec2-user@ip-172-31-31-53 ~]$
```