

```
[cp_asuresh@harlow-ln1 ~]$ module avail
```

/opt/ohpc/pub/modulefiles			
clustershell/1.8	gnu/5.4.0	intel/18.0.3.222	prun/1.2
cmake/3.12.2	gnu/7.3.0 (D)	psix/2.1.4	trilinos/12.17

Where:

D: Default Module

Use "module spider" to find all possible modules.

Use "module keyword key1 key2 ..." to search for all possible modules matching any of the "keys".

```
[cp_asuresh@harlow-ln1 ~]$
```

(a) Module avail

```

[cp_asuresh@harlow-ln1 ~]$ module load gnu/7.3.0
[cp_asuresh@harlow-ln1 ~]$ module avail

                                /opt/ohpc/pub/moduledeps/gnu
mkl/18.0.3.222      mpich/3.3      (D)      numpy/1.12.1
mpich/3.2.1         mvapich2/2.2  openblas/0.2.20

                                /opt/ohpc/pub/modulefiles
clustershell/1.8   gnu/5.4.0      intel/18.0.3.222  prun/1.2
cmake/3.12.2       gnu/7.3.0 (L,D)  pmix/2.1.4        trilinos/12.17

Where:
D: Default Module
L: Module is loaded

Use "module spider" to find all possible modules.
Use "module keyword key1 key2 ..." to search for all possible modules matching
any of the "keys".

[cp_asuresh@harlow-ln1 ~]$ █

```

(b) Module load

```
# .bashrc

# Source global definitions
if [ -f /etc/bashrc ]; then
    . /etc/bashrc
fi

PATH=$PATH:/opt/Nek5000/bin
export PATH

# Uncomment the following line if you don't like systemctl's auto-paging feature:
# export SYSTEMD_PAGER=

# User specific aliases and functions


...

".bashrc" 13L, 272C
```

(c) Appended file

