

```
joe@resources-thegummibear-2022:~$ echo "How to do hog programs"
```

```
How to do hog programs
```

```
joe@resources-thegummibear-2022:~$ wget https://computing.utahtech.edu/it/3100/
examples.examples/resource-hogs.tgz
```

```
--2022-10-03 16:27:31-- https://computing.utahtech.edu/it/3100/examples.examp
les/resource-hogs.tgz
```

```
Resolving computing.utahtech.edu (computing.utahtech.edu)... 144.38.192.200
```

```
Connecting to computing.utahtech.edu (computing.utahtech.edu)|144.38.192.200|:
443... connected.
```

```
HTTP request sent, awaiting response... 200 OK
```

```
Length: 12490 (12K) [application/x-gzip]
```

```
Saving to: 'resource-hogs.tgz'
```

```
resource-hogs.tgz 100%[=====>] 12.20K --.-KB/s in 0s
```

```
2022-10-03 16:27:31 (42.1 MB/s) - 'resource-hogs.tgz' saved [12490/12490]
```

```
joe@resources-thegummibear-2022:~$ tar -xvzf resource-hogs.tgz
```

```
cpuhog
```

```
diskhog
```

```
fileiohog
```

```
inodehog
```

```
memhog
```

```
README.txt
```

```
joe@resources-thegummibear-2022:~$
```

```
joe@resources-thegummibear-2022:~$ echo "View how to run in README"
```

```
View how to run in README
```

```
joe@resources-thegummibear-2022:~$ cat README.txt
```

```
joe@resources-thegummibear-2022:~$ echo "Move them to /usr/local/bin"
```

```
Move them to /usr/local/bin
```

```
joe@resources-thegummibear-2022:~$ ls
```

```
README.txt  cpuhog  diskhog  fileiohog  inodehog  memhog  resource-hogs.tgz
```

```
joe@resources-thegummibear-2022:~$ sudo mv *hog /usr/local/bin/
```

```
[sudo] password for joe:
```

```
joe@resources-thegummibear-2022:~$
```

```
joe@resources-thegummibear-2022:~$ echo "Now launch hog and examine"
```

```
Now launch hog and examine
```

```
joe@resources-thegummibear-2022:~$ cpuhog &
```

```
[1] 138806
```

```
joe@resources-thegummibear-2022:~$ ps aux | grep cpuhog
```

```
joe      138806 12.7  0.1  2348  576 pts/0    S      16:30   0:00 cpuhog
joe      138808  0.0  0.1  5192  656 pts/0    S+    16:30   0:00 grep --colo
r=auto cpuhog
```

```
joe@resources-thegummibear-2022:~$ echo "only running with 12.7"
```

```
joe@resources-thegummibear-2022:~$ killall cpuhog
```

```
[1]+  Terminated                cpuhog
```

```
joe@resources-thegummibear-2022:~$ echo "Try again"
```

```
Try again
```

```
joe@resources-thegummibear-2022:~$ less README.txt
```

```
joe@resources-thegummibear-2022:~$ cpuhog -s 10000 &
```

```
[1] 138820
```

```
joe@resources-thegummibear-2022:~$ echo "See the README file"
```

```
See the README file
```

```
joe@resources-thegummibear-2022:~$ ps aux | grep cpuhog
```

```
joe      138820  10.0  0.1   2348   580 pts/0    S      16:31   0:01 cpuhog -s 10000
```

```
joe      138822   0.0  0.1   5192   656 pts/0    S+     16:31   0:00 grep --color=auto cpuhog
```

```
joe@resources-thegummibear-2022:~$ ps aux | grep cpuhog
```

```
joe      138820  10.4  0.1   2348   580 pts/0    S      16:31   0:01 cpuhog -s 10000
```

```
joe      138824   0.0  0.1   5192   660 pts/0    S+     16:31   0:00 grep --color=auto cpuhog
```

```
joe@resources-thegummibear-2022:~$
```

```
joe@resources-thegummibear-2022:~$ killall cpuhog
```

```
[1]+  Terminated                  cpuhog -s 10000
```

```
joe@resources-thegummibear-2022:~$ echo "Keep experimenting until you get the  
desired results"
```

```
Keep experimenting until you get the desired results
```

```
joe@resources-thegummibear-2022:~$
```