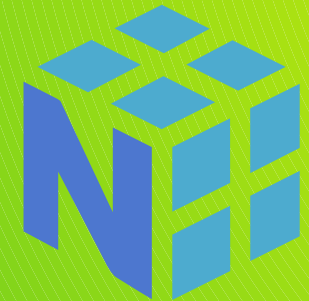




python™



# PYTHON FIXING OUT OF MEMORY ERRORS



NumPy

xubuntu 

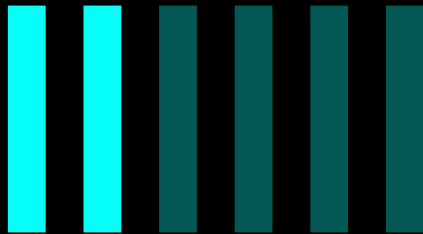


```
> sudo sysctl -w vm.overcommit_memory=1
```



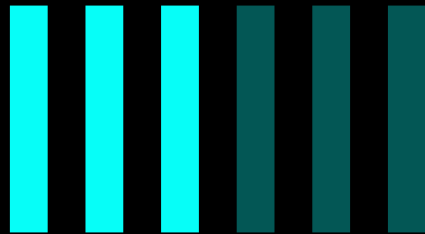


```
> sudo swapoff /swapfile
```



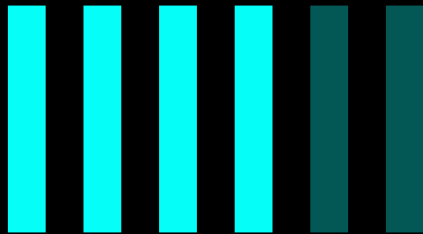


```
> sudo dd if=/dev/zero of=/swapfile bs=1M  
count=20000 status=progress
```



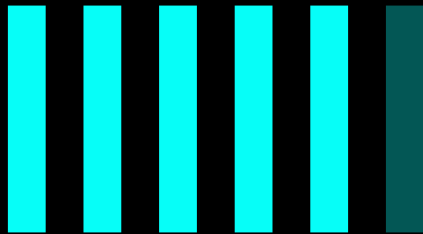


```
> sudo chmod 0600 /swapfile
```



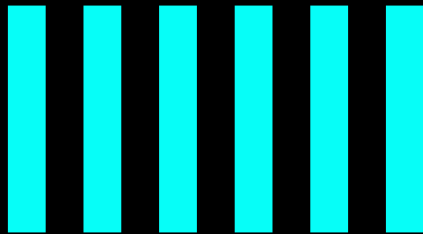


```
> sudo mkswap -U clear /swapfile
```





```
> sudo swapon /swapfile
```





```
> free -h
```

	total	used	free	shared	buff/cache	available
Mem:	3.8Gi	3.3Gi	107Mi	56Mi	387Mi	174Mi
Swap:	19Gi	9.5Gi	9Gi			