Inventory File
Collection of all Managed IP's and Hostnames

```
102.2.10.1
192.168.137.139                                    #UNGROUPED IP/HOSTNAME
192.168.137.128

[prod]                                             # GROUPS OF IP/HOSTNAME
webserver.a.com
23.33.33.1
192.168.137.128

[dev]
2.2.2.2

[web]                                              # USING PATTERNS
100.4.[1:5].[2:7]

[abc]
server[a:d].example.com

[master_group:children]                            # CREATING GROUP OF GROUPS
prod
dev
```

Adhoc Commands
Single time performing Ansible Tasks

Syntax

<ansible> <name of the hosts where you want to run this command> -m <module> -a <argument>

Examples:

ansible prod -m command -a "cat /new.txt"
ansible prod -m copy -a "src=/content.txt dest=/new.txt"
ansible prod -m yum -a "name=php state=latest"

For Packages (yum,dnf):

Present: The package must be present, the version doesn't matter
Latest: The package must be present, and in latest version
Absent: The package must not be present, remove if present

List all modules in your system:

ansible-doc -l

Use Ansible Documentations for Modules:

ansible-doc <name_of_module>

Some Important Modules:

ping
yum
copy
lineinfile
firewalld
user
file