

Ansible Loops

Single Loop

```
--  
- hosts: all  
  tasks:  
    - name: copy files  
      copy:  
        src: "{{ item.a }}"  
        dest: "{{ item['b'] }}"  
      loop:  
        - a: file1  
          b: /root  
        - a: file2  
          b: /boot  
        - a: file3  
          b: /home
```

Multiple Loop

```
- hosts: all  
  tasks:  
    - name: copy files  
      copy:  
        src: "{{ item.a }}"  
        dest: "{{ item['b'] }}"  
      loop:  
        - a: file1  
          b: /home  
        - a: file2  
          b: /root  
        - a: file3  
          b: /boot  
      register: output  
  
    - debug:  
      var: "{{ item }}"  
      loop:  
        - output['results'][0]['mode']  
        - output.results[1].mode  
        - output.results[2].mode
```