**Lesson 06 Demo 3**

**Executing loops in a Playbook**

**Objective:** To execute loop in a Playbook

**Prerequisites:** You need to have Python 2.7 or higher, minimum 8 GB RAM, and SSH or SCP communicator.

**Tools Required:** Ansible

**Steps to be followed:**

1. Creating a Playbook:
2. Executing the Playbook:

**Step 1: Create a Playbook:**

* 1. Create a playbook file with the name loops.yaml using the below command:

**sudo nano loops.yaml**

Graphical user interface, application

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* 1. Add the following code inside the loops.yaml file:

**---  
- hosts: webservers  
  become: true  
  tasks:   
  - name: loop  
    debug:  
      msg: "{{ item }}"  
    loop:  
      - one  
      - two  
  - name: with\_items  
    debug:  
      msg: "{{ item }}"  
    with\_items:  
      - one  
      - two  
  - name: with\_indexed\_items  
    debug:  
      msg: "{{ item.0 }} - {{ item.1 }}"  
    with\_indexed\_items:  
      - one  
      - two**

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**Step 2: Executing the Playbook:**

2.1Run the command given below to execute the playbook:

**ansible-playbook loops.yaml**

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