#### 1. Write a yaml script to display the string Hello World.

yaml.load(Hello World)

#### 2. Write a yaml script to Create a directory with name demostration

- name: directory demonstration

file:

path: /src/newdirectory

state: directory

owner: root

group: root

mode: 0775

# 3. Change Permissions of a Directory on who can read, write, or execute the contents of a directory or file on the remote host using Ansible.

- hosts: all

tasks:

- name: directory permissions

file:

path: /home/folder1/my\_new\_directory

state: directory

mode: "u=rw,g=wx,o=rwx"

### 4. Write a yaml script to create a user of AdamListek.

---

# Creating the user Adam Listek

- name: Add the user 'Adam Listek' with a specific uid and a primary group of 'sudo'

ansible.builtin.user:

name: adamlis

comment: AdamListek

uid: 1077

group: sudo

createhome: yes # Defaults to yes

home: /home/adamlis # Defaults to /home/<username>

#### 5. Write a yaml script to Adding the user qa\_editor in the editor group.

# Adding the user qa editor in the editor group

- name: Add group "editor" to remote node

group:

name: qa editor

gid: 2212

state: present

#### 6. Write a yaml script to Removing the user shanky from the system

- name: Remove the user 'Shanky' if present in the linux system

ansible.builtin.user:

name: shanky3

state: absent

remove: yes

## 7. Write a yaml script to install http with the latest version to all hosts in the webservers group. This will run as root.

[root@centos02 ~]# cat playbook2.yaml
<del></del>
- hosts: webservers
remote_user: root
tasks:
- name: ensure apache is at the latest version
yum: name=httpd state=latest

## 8. Write a yaml script to list the names of all the team members for a project, together with their roles and start dates.

```
team_members:
-
name: "Sarah Becker"

role: "project lead"

start_date: "2016-02-01"
-
name: "Jane Smith"

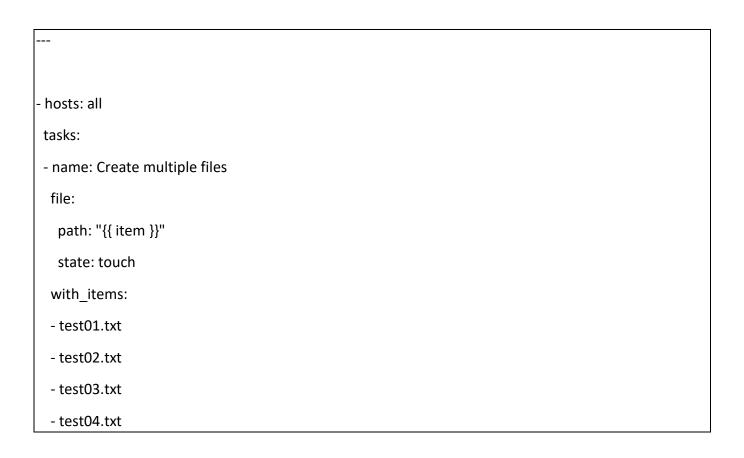
role: maintainer

start_date: "2018-03-15"
-
name: "Albert Hamilton"

role: editor
```

```
start_date: "2017-12-01"
```

9. Write a yaml script to create multiple files by using a single task in an Ansible playbook.



10. create a new file 'remote\_server.txt' with content.

- hosts: all
tasks:
- name: Ansible create file with content example
сору:
dest: "/Users/mdtutorials2/Documents/Ansible/remote_server.txt"
content:

dog1			
tiger			
J			

11. Write a yaml script to create a sequence of items.

args:		
- shutdown		
- "1000"		
- msg		
- "Restart the system"		

12. Write a yaml script that automation to install Java in machines

- 1. Create directory
- 2. Unzip/Install Java software

Create the playbook with name something like "java_install.yml".
<del></del>
- hosts: all
remote_user: oracle
tasks:
- name: Create Folder
file:
path: /u01/fmw/java
mode: 0755
state: directory
- name: Unpack archive
unarchive:
src: /software/jdk-8u291-linux-x64.tar.gz
dest: /u01/fmw/java
remote_src: yes

### Run the play book

[root@demosys01 ~]# ansible-playbook java\_install.yml

## 13. Write a yaml script that INSTALL Apache.

- hosts: apache			
sudo: yes			
tasks:			

- name: install apache2

apt: name=apache2 update\_cache=yes state=latest

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14. Write a yaml script to enable a module to be used by Apache

--- hosts: apache
sudo: yes
tasks:
- name: install apache2
apt: name=apache2 update\_cache=yes state=latest

- name: enabled mod\_rewrite
apache2\_module: name=rewrite state=present

15. Write a yaml script to create indentation of employee details.

employees:

id: 213

name: franc

others:

- { department: sales, did: 1}

- { salary: 5000}

- { address: USA, pincode: 97845 }