

## **Experiment 7 -ANSIBLE**

**Open windows PowerShell**

**Type**

**>wsl --install**

**>wsl**

**Open ubuntu**

**Type**

**>sudo apt upgrade**

**>sudo apt install ansible -y**

**>ansible --version**

**>mkdir ansible\_project**

**>cd ansible\_project**

**>nano host**

**It opens a tab there type**

**>[local]**

**>localhosts ansible\_connection=localhost**

**Press ctrl+o then enter again ctrl+x**

**> ansible -i hosts local -m ping**

**> nano install\_nginx.yml**

**It opens a tab there type-:**

**---**

**- name: Install and start NGINX on localhost**

**hosts: local**

**become: yes**

**tasks:**

**- name: Install NGINX**

**apt:**

**name: nginx**

**state: present**

**update\_cache: yes**

**- name: Ensure NGINX is running**

**service:**

**name: nginx**

**state: started**

**enabled: yes**

**Press ctrl+o then enter again ctrl+x**

**> ansible-playbook -i hosts install\_nginx.yml**

**> curl http://localhost**