EXPERIMENT 4

Lab Exercise: Executing Ansible Modules

Objective: To demonstrate the use of the Ansible module for server configuration and management

Tools required: Linux terminal

Prerequisites: None

Steps to be followed:

1. Use Ansible modules for server configuration

Step 1: Use Ansible modules for server configuration

1.1 Run the following command using the **setup** module to collect and display detailed system information about the servers: **ansible -m setup dbbservers**

1.2 Run the following command using the **shell** module to retrieve server hostnames:

ansible dbbservers -m shell -a 'hostname'

```
ubuntu@ip-172-31-7-36:~$ ansible dbbservers -m shell -a 'hostname'
65.2.4.161 | CHANGED | rc=0 >>
ip-172-31-7-36
172.31.7.36 | CHANGED | rc=0 >>
ip-172-31-7-36
localhost | CHANGED | rc=0 >>
ip-172-31-7-36
ubuntu@ip-172-31-7-36:~$ |
```

1.3 Run the following command using the **apt** module to install Git on servers:

ansible dbbservers -m apt -a 'name=git state=present update cache=true' --become