

Ansible lineinfile examples – Add, Modify, Delete, Replace lines.

```
anu@laxminarayana: ~/Team12
is the information correct? [Y/n] y
root@laxminarayana:~# visudo
root@laxminarayana:~# visudo
root@laxminarayana:~# su - anu
Welcome to Ubuntu 20.04.3 LTS (GNU/Linux 4.4.0-19041-Microsoft x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage

System information as of Sun Sep 26 15:30:59 IST 2021

System load:          0.52
Usage of /home:       unknown
Memory usage:        90%
Swap usage:          5%
Processes:            9
Users logged in:      0
IP4 address for wifio: 192.168.123.174
IP4 address for wifio: 2409:4070:4001:71:75ae:9b5e:928e:25d3
IPv6 address for wifio: 2409:4070:4001:71:1089:371d:e529:ed5b
IP6 address for wifio: 2409:4070:4001:71:1089:371d:e529:ed5b

0 updates can be applied immediately.

*** System restart required ***

This message is shown once a day. To disable it please create the
/home/anu/.hushlogin file.
anu@laxminarayana:~$ ls
anu@laxminarayana:~$ pwd
/home/anu
anu@laxminarayana:~$ mkdir Team12
anu@laxminarayana:~$ cd Team12
anu@laxminarayana:~/Team12$ vi hello.txt
anu@laxminarayana:~/Team12$ cat hello.txt
Hi Friendsss.

This is Task-4 done by LaxmiNarayana JaganMohanReddy Aditya

Assignment Details

Validate if a line is present without any modification
Replace a line in a file if it is found with ansible lineinfile
Remove a line from the file if it is found - All the instances
Insert before a matching line using insertbefore parameter
Insert after the matching line using insertafter parameter
validate the changes are correct before saving.
anu@laxminarayana:~/Team12$ vi ex1.yml
anu@laxminarayana:~/Team12$ cat ex1.yml
```

```
anu@laxminarayana: ~/Team12
anu@laxminarayana:~/Team12$ rm ex1.yml
anu@laxminarayana:~/Team12$ nano ex1.yml
anu@laxminarayana:~/Team12$ cat ex1.yml
---
- name: Examples of lineinfile
  hosts: localhost

  tasks:
    - name: "Example1: Validate if a String or line is present in the file"
      become: yes
      become_user: root
      tags: example1
      lineinfile:
        path: /home/anu/Team12/hello.txt
        line: "Task-4"
        state: present
        backup: yes
        check_mode: yes
        register: example1out
anu@laxminarayana:~/Team12$ echo "Lets Validate if a String or line is present in the file and add if it doesnt exist"
Lets Validate if a String or line is present in the file and add if it doesnt exist
anu@laxminarayana:~/Team12$ sudo add-apt-repository --yes --update ppa:ansible/ansible
sudo: unable to resolve host laxminarayana: Name or service not known
[sudo] password for anu:
Get:1 http://ppa.launchpad.net/ansible/ansible/ubuntu focal InRelease [18.0 kB]
Get:2 http://archive.ubuntu.com/ubuntu focal-updates InRelease [114 kB]
Get:3 http://security.ubuntu.com/ubuntu focal-security InRelease [114 kB]
Get:4 http://archive.ubuntu.com/ubuntu focal-backports InRelease [101 kB]
Get:5 http://archive.ubuntu.com/ubuntu focal InRelease [114 kB]
Fetched 346 kB in 5s (71.1 kB/s)
Reading package lists... Done
anu@laxminarayana:~/Team12$ sudo apt install ansible
sudo: unable to resolve host laxminarayana: Name or service not known
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
  ieee-data python3-argcomplete python3-crypto python3-dnspython python3-jmespath python3-kerberos python3-libcloud
  python3-lockfile python3-netaddr python3-ntlm-auth python3-requests-kerberos python3-requests-ntlm python3-selinux
  python3-wireshark python3-xmltodict
Suggested packages:
  cowsay sshpass python-lockfile-doc ipython3 python-netaddr-docs
The following NEW packages will be installed:
  ansible ieee-data python3-argcomplete python3-crypto python3-dnspython python3-jmespath python3-kerberos
  python3-libcloud python3-lockfile python3-netaddr python3-ntlm-auth python3-requests-kerberos python3-requests-ntlm
  python3-selinux python3-wireshark python3-xmltodict
0 upgraded, 16 newly installed, 0 to remove and 0 not upgraded.
Need to get 9643 kB of archives.
After this operation, 90.2 MB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://archive.ubuntu.com/ubuntu focal/main amd64 python3-crypto amd64 2.6.1-13ubuntu2 [237 kB]
Get:2 http://archive.ubuntu.com/ubuntu focal/main amd64 python3-dnspython all 1.16.0-1build1 [89.1 kB]
Get:3 http://archive.ubuntu.com/ubuntu focal/main amd64 ieee-data all 20180805.1 [1589 kB]
```

```
anu@taxminarayana: ~/Team12
Unpacking python3-lockfile (1:0.12.2-2ubuntu2) ...
Selecting previously unselected package python3-libcloud.
Preparing to unpack .../05-python3-libcloud_2.8.0-1_all.deb ...
Unpacking python3-libcloud (2.8.0-1) ...
Selecting previously unselected package python3-ntlm-auth.
Preparing to unpack .../06-python3-ntlm-auth_1.1.0-1_all.deb ...
Unpacking python3-ntlm-auth (1.1.0-1) ...
Selecting previously unselected package python3-requests-kerberos.
Preparing to unpack .../07-python3-requests-kerberos_0.12.0-2_all.deb ...
Unpacking python3-requests-kerberos (0.12.0-2) ...
Selecting previously unselected package python3-requests-ntlm.
Preparing to unpack .../08-python3-requests-ntlm_1.1.0-1_all.deb ...
Unpacking python3-requests-ntlm (1.1.0-1) ...
Selecting previously unselected package python3-selinux.
Preparing to unpack .../09-python3-selinux_3.0-1build2_amd64.deb ...
Unpacking python3-selinux (3.0-1build2) ...
Selecting previously unselected package python3-xmltodict.
Preparing to unpack .../10-python3-xmltodict_0.12.0-1_all.deb ...
Unpacking python3-xmltodict (0.12.0-1) ...
Selecting previously unselected package python3-winrm.
Preparing to unpack .../11-python3-winrm_0.3.0-2_all.deb ...
Unpacking python3-winrm (0.3.0-2) ...
Setting up python3-lockfile (1:0.12.2-2ubuntu2) ...
Setting up python3-ntlm-auth (1.1.0-1) ...
Setting up python3-kerberos (1.1.14-3.1build1) ...
Setting up python3-libcloud (2.8.0-1) ...
Setting up python3-xmltodict (0.12.0-1) ...
Setting up python3-jmespath (0.9.4-2) ...
/usr/lib/python3/dist-packages/jmespath/visitor.py:32: SyntaxWarning: "is" with a literal. Did you mean "=="?
  if x is 0 or x is 1:
/usr/lib/python3/dist-packages/jmespath/visitor.py:32: SyntaxWarning: "is" with a literal. Did you mean "=="?
  if x is 0 or x is 1:
/usr/lib/python3/dist-packages/jmespath/visitor.py:34: SyntaxWarning: "is" with a literal. Did you mean "=="?
  elif y is 0 or y is 1:
/usr/lib/python3/dist-packages/jmespath/visitor.py:34: SyntaxWarning: "is" with a literal. Did you mean "=="?
  elif y is 0 or y is 1:
/usr/lib/python3/dist-packages/jmespath/visitor.py:260: SyntaxWarning: "is" with a literal. Did you mean "=="?
  if original_result is 0:
Setting up python3-requests-kerberos (0.12.0-2) ...
Setting up python3-selinux (3.0-1build2) ...
Setting up ansible (2.9.6+dfsg-1) ...
Setting up python3-argcomplete (1.8.1-1.3ubuntu1) ...
Setting up python3-requests-ntlm (1.1.0-1) ...
Setting up python3-winrm (0.3.0-2) ...
Processing triggers for man-db (2.9.1-1) ...
anu@taxminarayana: ~/Team12$ ansible --version
ansible 2.9.6
  config file = /etc/ansible/ansible.cfg
  configured module search path = ['/home/anu/.ansible/plugins/modules', '/usr/share/ansible/plugins/modules']
  ansible python module location = /usr/lib/python3/dist-packages/ansible
  executable location = /usr/bin/ansible
  python version = 3.8.10 (default, Jun 2 2021, 10:49:15) [GCC 9.4.0]
```

1: Validate if a line is present in the file without any modification

```
anu@taxminarayana: ~/Team12
elif y is 0 or y is 1:
/usr/lib/python3/dist-packages/jmespath/visitor.py:34: SyntaxWarning: "is" with a literal. Did you mean "=="?
  elif y is 0 or y is 1:
/usr/lib/python3/dist-packages/jmespath/visitor.py:260: SyntaxWarning: "is" with a literal. Did you mean "=="?
  if original_result is 0:
Setting up python3-requests-kerberos (0.12.0-2) ...
Setting up python3-selinux (3.0-1build2) ...
Setting up ansible (2.9.6+dfsg-1) ...
Setting up python3-argcomplete (1.8.1-1.3ubuntu1) ...
Setting up python3-requests-ntlm (1.1.0-1) ...
Setting up python3-winrm (0.3.0-2) ...
Processing triggers for man-db (2.9.1-1) ...
anu@taxminarayana: ~/Team12$ ansible --version
ansible 2.9.6
  config file = /etc/ansible/ansible.cfg
  configured module search path = ['/home/anu/.ansible/plugins/modules', '/usr/share/ansible/plugins/modules']
  ansible python module location = /usr/lib/python3/dist-packages/ansible
  executable location = /usr/bin/ansible
  python version = 3.8.10 (default, Jun 2 2021, 10:49:15) [GCC 9.4.0]
anu@taxminarayana: ~/Team12$ echo "Lets Validate if a String or line is present in the file and add if it doesnt exist"
Lets Validate if a String or line is present in the file and add if it doesnt exist
anu@taxminarayana: ~/Team12$ ansible localhost -m shell -a "grep -i Task /home/anu/Team12/hello.txt" -i ansible_hosts
[WARNING]: Unable to parse /home/anu/Team12/ansible_hosts as an inventory source
[WARNING]: No inventory was parsed, only implicit localhost is available
localhost | CHANGED | rc=0 >>
This is Task-4 done by TaxmiNarayana JaganMohanReddy Aditya
anu@taxminarayana: ~/Team12$
```

2: Validate if a String or line is present in the file and add if it does not exist

```
anu@laxminarayana: ~/Team12
validate the changes are correct before saving.
anu@laxminarayana: ~/Team12$ nano ex.yml
anu@laxminarayana: ~/Team12$ cat ex.yml
---
- name: Examples of lineinfile
  hosts: localhost

  tasks:
    - name: "Example2: Validate a string or line is present and add the line if it does not exist"
      become: yes
      become_user: anu
      tags: example2
      lineinfile:
        path: /home/anu/Team12/hello.txt
        line: "Implementing Task-4"
        state: present
        backup: yes
      register: example2out
anu@laxminarayana: ~/Team12$ echo "Lets Validate if a string or line is present in the file and add if it does not exist"
Lets Validate if a string or line is present in the file and add if it does not exist
anu@laxminarayana: ~/Team12$ ansible-playbook ex.yml --ask-vault-pass
Vault password:
[WARNING]: provided hosts list is empty, only localhost is available. Note that the implicit localhost does not match 'all'

PLAY [Examples of lineinfile] *****
TASK [Gathering Facts] *****>: ok: [localhost]

TASK [Example2: Validate a string or line is present and add the line if it does not exist] *****changed: [localhost]

PLAY RECAP *****: ok=2  changed=1  unreachable=0  failed=0  skipped=0  rescued=0  ignored=0

anu@laxminarayana: ~/Team12$ echo "Lets Check hello.txt"
Lets Check hello.txt
anu@laxminarayana: ~/Team12$ cat hello.txt
Hi Friendsss.

This is Task-4 done by LaxmiNarayana JaganMohanReddy Aditya

Assignment Details

Validate if a line is present without any modification
Validate if a line is present in the file and add if it does not exist
Replace a Line in a file If it is found with ansible lineinfile
Remove a line from the file if it is found - All the instances
Insert before a matching line using insertbefore parameter
Insert after the matching line using insertafter parameter
validate the changes are correct before saving.
Implementing Task-4
anu@laxminarayana: ~/Team12$ echo "The new Line is added to the hello file"
The new Line is added to the hello file
```

3: Replacing a line in a file

```
anu@laxminarayana: ~/Team12
- name: Examples of lineinfile
  hosts: localhost

  tasks:
    - name: " Validate if a String or line is present in the file"
      become: yes
      become_user: anu
      tags: example3
      lineinfile:
        path: /home/anu/Team12/hello.txt
        # The String to Search
        regexp: "Task-4"
        # The String to Replace
        line: "Implementing Task-4"
        state: present
        backup: yes

      register: example3out
anu@laxminarayana: ~/Team12$ ansible-playbook ex.yml --ask-vault-pass
Vault password:
[WARNING]: provided hosts list is empty, only localhost is available. Note that the implicit localhost does not match 'all'

PLAY [Examples of lineinfile] *****
TASK [Gathering Facts] *****>: ok: [localhost]

TASK [Validate if a String or line is present in the file] *****>: ok: [localhost]

PLAY RECAP *****: ok=2  changed=0  unreachable=0  failed=0  skipped=0  rescued=0  ignored=0

anu@laxminarayana: ~/Team12$ echo "Lets check if the lines are replaced"
Lets check if the lines are replaced
anu@laxminarayana: ~/Team12$ cat hello.txt
Hi Friendsss.

This is Task-4 done by LaxmiNarayana JaganMohanReddy Aditya

Assignment Details

Validate if a line is present without any modification
Validate if a line is present in the file and add if it does not exist
Replace a Line in a file If it is found with ansible lineinfile
Remove a line from the file if it is found - All the instances
Insert before a matching line using insertbefore parameter
Insert after the matching line using insertafter parameter
validate the changes are correct before saving.
Implementing Task-4
anu@laxminarayana: ~/Team12$ echo "You can see that the only last matching line is replaced using lineinfile"
You can see that the only last matching line is replaced using lineinfile
```

4: Remove a line from the file, if it is found

```
anu@laxminarayana: ~/Team12
Insert before a matching line using insertbefore parameter
Insert after the matching line using insertafter parameter
validate the changes are correct before saving.
Implementing Task-4
anu@laxminarayana: ~/Team12$ nano ex.yml
anu@laxminarayana: ~/Team12$ ansible-playbook ex.yml --ask-vault-pass
Vault password:
[WARNING]: provided hosts list is empty, only localhost is available. Note that the implicit localhost does not match 'all'

PLAY [Examples of lineinfile] *****
TASK [Gathering Facts] *****ok: [localhost]

TASK [Remove a line from the file if it is found] *****[atal: [localhost]: FAILED! => ("changed": false, "msg": "line is required with state=present")]

PLAY RECAP *****localhost : ok=1 changed=0 unreachable=0 failed=1 skipped=0 rescued=0 ignored=0

anu@laxminarayana: ~/Team12$ nano ex.yml
anu@laxminarayana: ~/Team12$ ansible-playbook ex.yml --ask-vault-pass
Vault password:
[WARNING]: provided hosts list is empty, only localhost is available. Note that the implicit localhost does not match 'all'

PLAY [Examples of lineinfile] *****
TASK [Gathering Facts] *****ok: [localhost]

TASK [Remove a line from the file if it is found] *****changed: [localhost]

PLAY RECAP *****localhost : ok=2 changed=1 unreachable=0 failed=0 skipped=0 rescued=0 ignored=0

anu@laxminarayana: ~/Team12$ echo "Lets check if the lines are removed"
Lets check if the lines are removed
anu@laxminarayana: ~/Team12$ cat hello.txt
Hi Friendsss.

Assignment Details
Validate if a line is present without any modification
Validate if a line is present in the file and add if it does not exist
Replace a Line in a file If it is found with ansible lineinfile
Remove a line from the file if it is found - All the instances
Insert before a matching line using insertbefore parameter
Insert after the matching line using insertafter parameter
validate the changes are correct before saving.
anu@laxminarayana: ~/Team12$ echo "You can see that all the lines with string Task-4 are removed"
You can see that all the lines with string Task-4 are removed
anu@laxminarayana: ~/Team12$
```

5: Insert After a matching line using insertafter parameter

```
anu@laxminarayana: ~/Team12
state: present
register: example5out
anu@laxminarayana: ~/Team12$ echo "Lets try to add a line after our Names"
Lets try to add a line after our Names
anu@laxminarayana: ~/Team12$ ansible-playbook ex.yml --ask-vault-pass
Vault password:
[WARNING]: provided hosts list is empty, only localhost is available. Note that the implicit localhost does not match 'all'
ERROR! Syntax Error while loading YAML.
  could not find expected ':'

The error appears to be in '/home/anu/Team12/ex.yml': line 15, column 11, but may
be elsewhere in the file depending on the exact syntax problem.

The offending line appears to be:

        firstmatch:yes
        state: present
        here
anu@laxminarayana: ~/Team12$ nano ex.yml
anu@laxminarayana: ~/Team12$ ansible-playbook ex.yml --ask-vault-pass
Vault password:
[WARNING]: provided hosts list is empty, only localhost is available. Note that the implicit localhost does not match 'all'

PLAY [Examples of lineinfile] *****
TASK [Gathering Facts] *****ok: [localhost]

TASK [Insert after a matching line using matching parameter] *****changed: [localhost]

PLAY RECAP *****localhost : ok=2 changed=1 unreachable=0 failed=0 skipped=0 rescued=0 ignored=0

anu@laxminarayana: ~/Team12$ echo "Lets check the file"
Lets check the file
anu@laxminarayana: ~/Team12$ cat hello.txt
Hi Friendsss.
This is Task-4 done by Laxminarayana JaganMohanReddy Aditya.

Assignment Details
Validate if a line is present without any modification
Validate if a line is present in the file and add if it does not exist
Replace a Line in a file If it is found with ansible lineinfile
Remove a line from the file if it is found - All the instances
Insert before a matching line using insertbefore parameter
Insert after the matching line using insertafter parameter
validate the changes are correct before saving.
We Work Together
anu@laxminarayana: ~/Team12$ nano ex.yml
```

6: Commenting a line

```
anu@laxminarayana: ~/Team12
Insert after the matching line using insertafter parameter
validate the changes are correct before saving.
We Work Together
anu@laxminarayana:~/Team12$ nano ex.yml
anu@laxminarayana:~/Team12$ nano hello.txt
anu@laxminarayana:~/Team12$ cat hello.txt
Hi Friendsss.
This is Task-4 done by Laxminarayana JaganMohanReddy Aditya.
Assignment Details

Validate if a line is present without any modification
Validate if a line is present in the file and add if it does not exist
Replace a Line in a file if it is found with ansible lineinfile
Remove a line from the file if it is found - All the instances
Insert before a matching line using insertbefore parameter
Insert after the matching line using insertafter parameter
validate the changes are correct before saving.
We Work Together
anu@laxminarayana:~/Team12$ nano ex.yml
anu@laxminarayana:~/Team12$ nano ex.yml
anu@laxminarayana:~/Team12$ echo "Lets check if the line is commented"
Lets check if the line is commented
anu@laxminarayana:~/Team12$ ansible-playbook ex.yml --ask-vault-pass
Vault password:
[WARNING]: provided hosts list is empty, only localhost is available. Note that the implicit localhost does not match 'all'

PLAY [Examples of lineinfile] *****
TASK [Gathering Facts] *****>: localhost
TASK [Commenting a line] *****changed: [localhost]
PLAY RECAP *****: localhost
ok=2 changed=1 unreachable=0 fa
iled=0 skipped=0 rescued=0 ignored=0

anu@laxminarayana:~/Team12$ cat hello.txt
# Hi Friendsss.
This is Task-4 done by Laxminarayana JaganMohanReddy Aditya.
Assignment Details

Validate if a line is present without any modification
Validate if a line is present in the file and add if it does not exist
Replace a Line in a file if it is found with ansible lineinfile
Remove a line from the file if it is found - All the instances
Insert before a matching line using insertbefore parameter
Insert after the matching line using insertafter parameter
validate the changes are correct before saving.
We Work Together
anu@laxminarayana:~/Team12$ echo "1st line is Commented Successfully"
1st line is Commented Successfully
anu@laxminarayana:~/Team12$
```

7: Insert Before a matching line using insertbefore parameter

```
anu@laxminarayana: ~/Team12
anu@laxminarayana:~/Team12$ nano ex.yml
anu@laxminarayana:~/Team12$ cat ex.yml
-
- name: Examples of lineinfile
  hosts: localhost

  tasks:
    - name: "Inserting before a line"
      become: yes
      become_user: anu
      tags: example/
      lineinfile:
        path: /home/anu/Team12/hello.txt
        insertbefore: '# Hi .*'
        line: "The time is 5:33"
        state: present

      register: example7out
anu@laxminarayana:~/Team12$ echo "Lets insert a line before the 1st commented line"
Lets insert a line before the 1st commented line
anu@laxminarayana:~/Team12$ ansible-playbook ex.yml --ask-vault-pass
Vault password:
[WARNING]: provided hosts list is empty, only localhost is available. Note that the implicit localhost does not match 'all'

PLAY [Examples of lineinfile] *****
TASK [Gathering Facts] *****>: localhost
TASK [Inserting before a line] *****changed: [localhost]
PLAY RECAP *****: localhost
ok=2 changed=1 unreachable=0 fa
iled=0 skipped=0 rescued=0 ignored=0

anu@laxminarayana:~/Team12$ echo "Lets check if the line is added"
Lets check if the line is added
anu@laxminarayana:~/Team12$ cat hello.txt
The time is 5:33
# Hi Friendsss.
This is Task-4 done by Laxminarayana JaganMohanReddy Aditya.
Assignment Details

Validate if a line is present without any modification
Validate if a line is present in the file and add if it does not exist
Replace a Line in a file if it is found with ansible lineinfile
Remove a line from the file if it is found - All the instances
Insert before a matching line using insertbefore parameter
Insert after the matching line using insertafter parameter
validate the changes are correct before saving.
We Work Together
anu@laxminarayana:~/Team12$ echo "Line is successfully Added"
Line is successfully Added
anu@laxminarayana:~/Team12$
```

8: Replacing multiple lines at once using lineinfile module

```
anu@laxminarayana: ~/Team12
Now lets try replacing multiple lines in our file
anu@laxminarayana: ~/Team12$ cat hello.txt
The time is 5:33
Hi Friends!!
This is Task-4 done by Laxminarayana JaganMohanReddy Aditya.
Assignment Details

Validate if a line is present without any modification
Validate if a line is present in the file and add if it does not exist
Replace a line in a file If it is found with ansible lineinfile
Remove a line from the file if it is found - All the instances
Insert before a matching line using insertbefore parameter
Insert after the matching line using insertafter parameter
validate the changes are correct before saving.
We Work Together

anu@laxminarayana: ~/Team12$ nano ex.yml
anu@laxminarayana: ~/Team12$ echo "lets try to replace both the mentioned lines of our file"
lets try to replace both the mentioned lines of our file
anu@laxminarayana: ~/Team12$ ansible-playbook ex.yml --ask-vault-pass
Vault password:
[WARNING]: provided hosts list is empty, only localhost is available. Note that the implicit localhost does not match 'all'

PLAY [Examples of lineinfile] *****
TASK [Gathering Facts] *****>: [localhost]

TASK [Ansible replacing multiple lines] *****changed: [localhost] => (item=[{From: 'The time is 5:33', 'To': 'The
time is 5:50'}])
changed: [localhost] => (item=[{From: 'We Work Together', 'To': 'We have Completed the assignments.'}])

PLAY RECAP *****localhost : ok=2 changed=1 unreachable=0 fa
iled=0 skipped=0 rescued=0 ignored=0

anu@laxminarayana: ~/Team12$ echo "lets check our file"
lets check our file
anu@laxminarayana: ~/Team12$ cat hello.txt
The time is 5:50
Hi Friends!!
This is Task-4 done by Laxminarayana JaganMohanReddy Aditya.
Assignment Details

Validate if a line is present without any modification
Validate if a line is present in the file and add if it does not exist
Replace a Line in a file If it is found with ansible lineinfile
Remove a line from the file if it is found - All the instances
Insert before a matching line using insertbefore parameter
Insert after the matching line using insertafter parameter
validate the changes are correct before saving.
We have Completed the assignments.
anu@laxminarayana: ~/Team12$ echo " Multiple lines are updated at once successfully"
Multiple lines are updated at once successfully
anu@laxminarayana: ~/Team12$
```