

WORD DOCUMENT

Weekly Assessment-1

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1. Write a command to search for a file on linux console

Step1: Create three file in current directory and subdirectories

```
ubuntu@ip-172-31-93-229: ~  
System load: 0.0          Processes:              103  
Usage of /:  44.8% of 7.57GB   Users logged in:       1  
Memory usage: 67%          IPv4 address for eth0: 172.31.93.229  
Swap usage:  0%  
  
* Ubuntu Pro delivers the most comprehensive open source security and  
  compliance features.  
  
https://ubuntu.com/aws/pro  
  
Expanded Security Maintenance for Applications is not enabled.  
  
50 updates can be applied immediately.  
To see these additional updates run: apt list --upgradable  
  
2 additional security updates can be applied with ESM Apps.  
Learn more about enabling ESM Apps service at https://ubuntu.com/esm  
  
New release '22.04.3 LTS' available.  
Run 'do-release-upgrade' to upgrade to it.  
  
Last login: Tue Oct 17 02:51:59 2023 from 18.206.107.27  
ubuntu@ip-172-31-93-229:~$ touch project1.java  
ubuntu@ip-172-31-93-229:~$ mkdir newfolder1  
ubuntu@ip-172-31-93-229:~$ touch newfolder1/project2.java  
ubuntu@ip-172-31-93-229:~$ mkdir newfolder1/newfolder2  
ubuntu@ip-172-31-93-229:~$ touch newfolder1/newfolder2/project3.java  
ubuntu@ip-172-31-93-229:~$ |
```

Step2: using find command and * (wild card operator) to find file start with project and end with .java

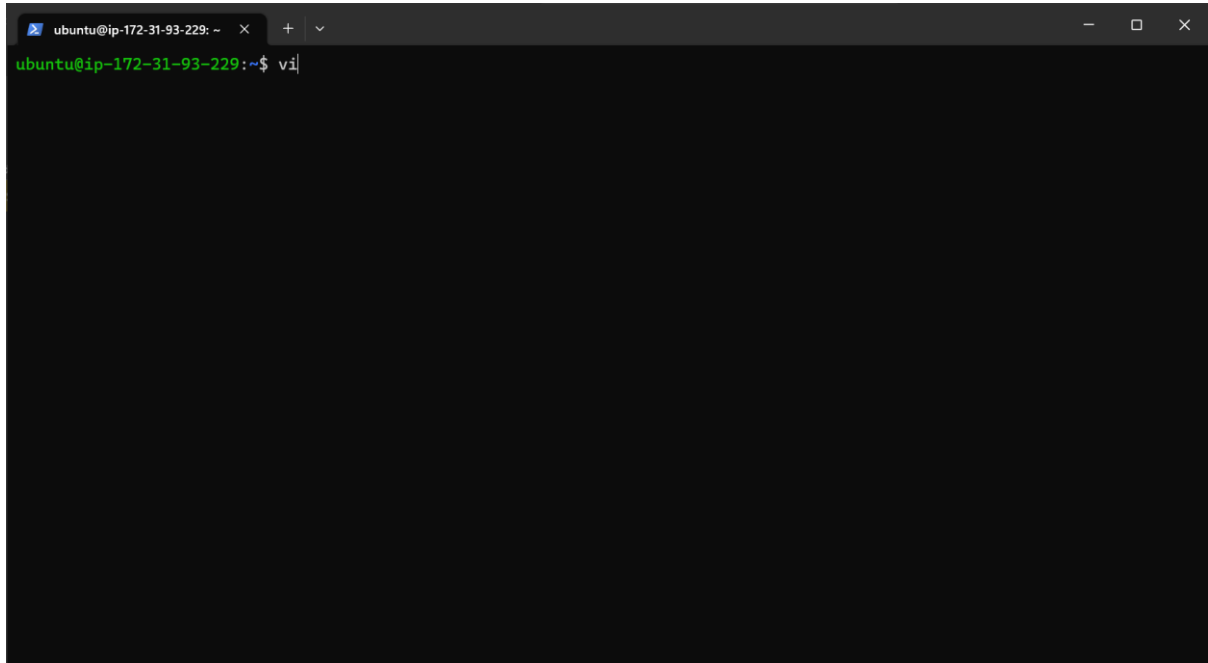
```
ubuntu@ip-172-31-93-229: ~  
ubuntu@ip-172-31-93-229:~$ find . -name "project*.java"  
./newfolder1/project2.java  
./newfolder1/newfolder2/project3.java  
./project1.java  
ubuntu@ip-172-31-93-229:~$ |
```

Command

find . -name "project*.java"

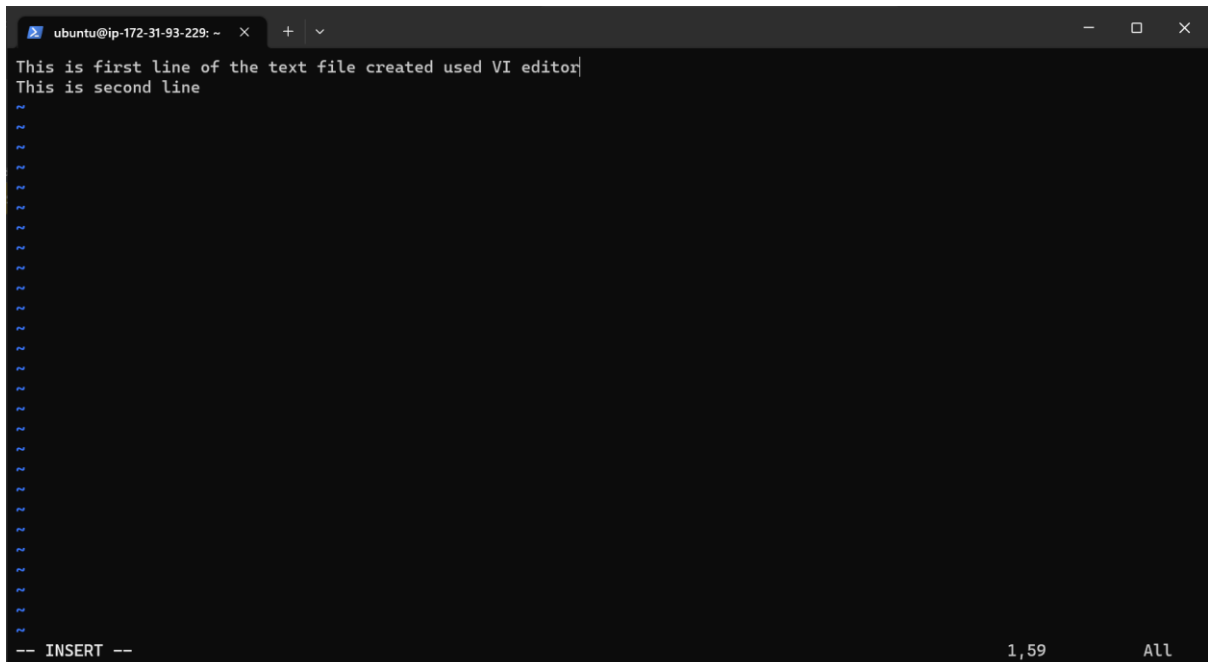
2. Create a file using Vi editor then save and rename

Step1: Calling Vi editor



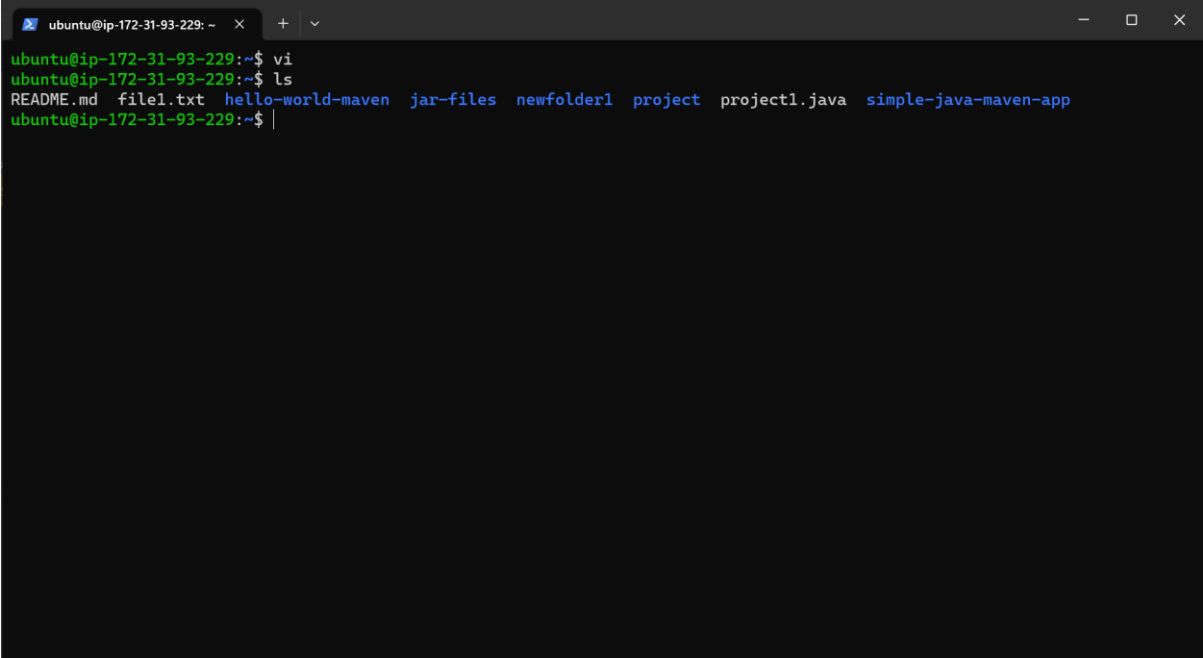
```
ubuntu@ip-172-31-93-229: ~  
ubuntu@ip-172-31-93-229:~$ vi
```

Step2: Insert the content



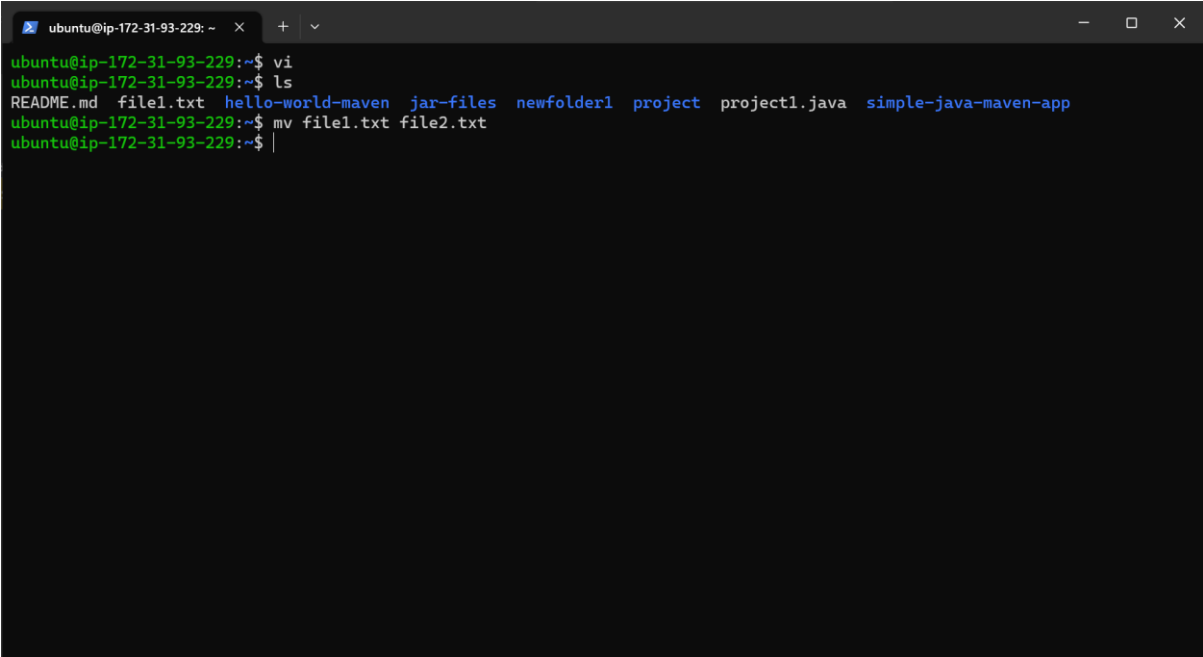
```
ubuntu@ip-172-31-93-229: ~  
This is first line of the text file created used VI editor  
This is second line  
-- INSERT --  
1,59 All
```


Step4: file1.txt is created



```
ubuntu@ip-172-31-93-229: ~  
ubuntu@ip-172-31-93-229:~$ vi  
ubuntu@ip-172-31-93-229:~$ ls  
README.md  file1.txt  hello-world-maven  jar-files  newfolder1  project  project1.java  simple-java-maven-app  
ubuntu@ip-172-31-93-229:~$
```

Step 5: Rename the file using mv (move) command



```
ubuntu@ip-172-31-93-229: ~  
ubuntu@ip-172-31-93-229:~$ vi  
ubuntu@ip-172-31-93-229:~$ ls  
README.md  file1.txt  hello-world-maven  jar-files  newfolder1  project  project1.java  simple-java-maven-app  
ubuntu@ip-172-31-93-229:~$ mv file1.txt file2.txt  
ubuntu@ip-172-31-93-229:~$
```

Step 6: Now file1.txt is renamed as file2.txt

```
ubuntu@ip-172-31-93-229: ~  
ubuntu@ip-172-31-93-229:~$ vi  
ubuntu@ip-172-31-93-229:~$ ls  
README.md  file1.txt  hello-world-maven  jar-files  newfolder1  project  project1.java  simple-java-maven-app  
ubuntu@ip-172-31-93-229:~$ mv file1.txt file2.txt  
ubuntu@ip-172-31-93-229:~$
```

```
ubuntu@ip-172-31-93-229: ~  
ubuntu@ip-172-31-93-229:~$ vi  
ubuntu@ip-172-31-93-229:~$ ls  
README.md  file1.txt  hello-world-maven  jar-files  newfolder1  project  project1.java  simple-java-maven-app  
ubuntu@ip-172-31-93-229:~$ mv file1.txt file2.txt  
ubuntu@ip-172-31-93-229:~$ ls  
README.md  file2.txt  hello-world-maven  jar-files  newfolder1  project  project1.java  simple-java-maven-app  
ubuntu@ip-172-31-93-229:~$ cat file2.txt  
This is first line of the text file created used VI editor  
This is second line  
ubuntu@ip-172-31-93-229:~$
```

Command:

- vi

In vi command

- :w file1.txt
- :wq

For Rename

- mv file1.txt file2.txt

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future, faster.
Together.**

