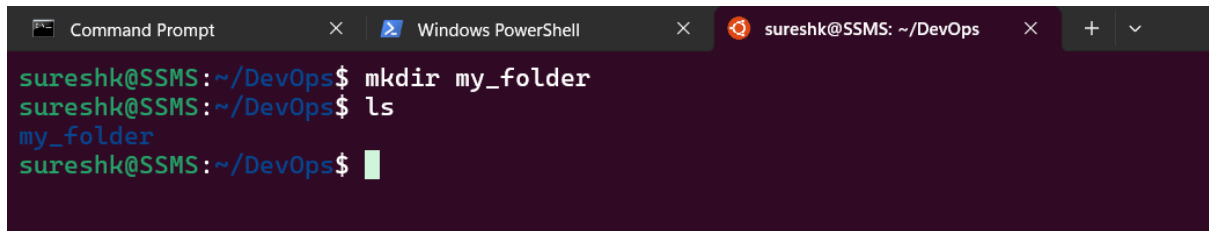


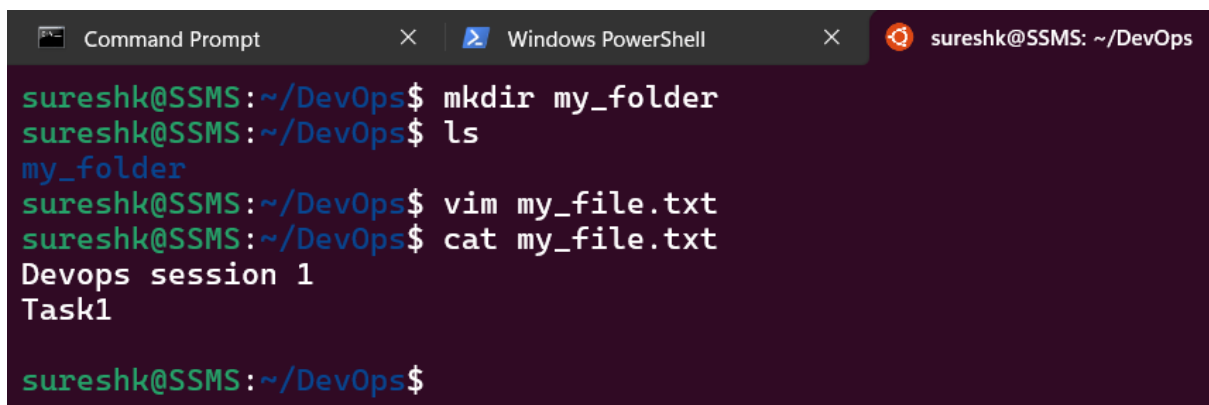
## Task 1:

Create directory:

A terminal window with three tabs: 'Command Prompt', 'Windows PowerShell', and 'sureshk@SSMS: ~/DevOps'. The active tab shows the following commands and output:

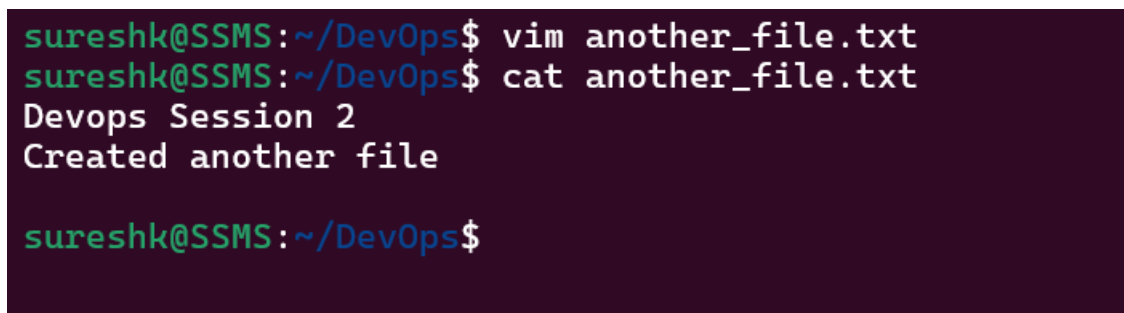
```
sureshk@SSMS:~/DevOps$ mkdir my_folder
sureshk@SSMS:~/DevOps$ ls
my_folder
sureshk@SSMS:~/DevOps$
```

Created text file "my\_file.txt":

A terminal window with three tabs: 'Command Prompt', 'Windows PowerShell', and 'sureshk@SSMS: ~/DevOps'. The active tab shows the following commands and output:

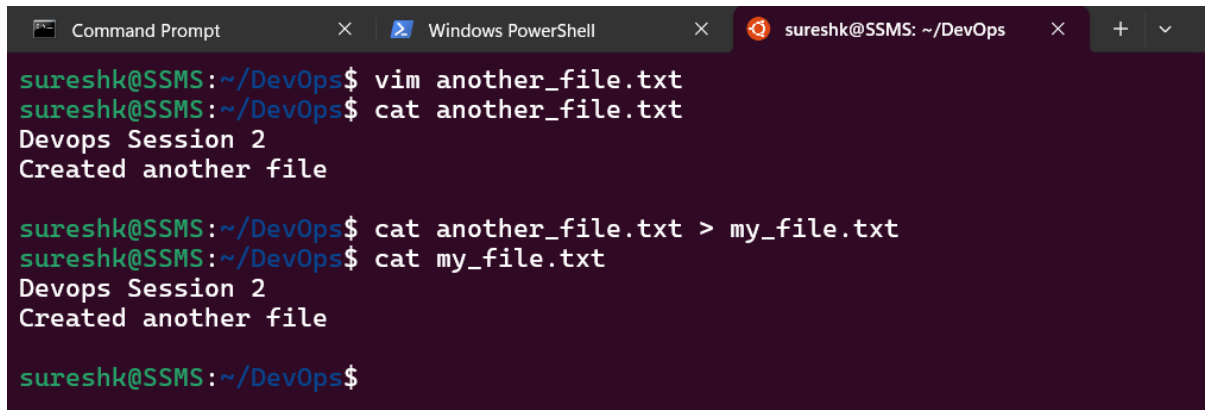
```
sureshk@SSMS:~/DevOps$ mkdir my_folder
sureshk@SSMS:~/DevOps$ ls
my_folder
sureshk@SSMS:~/DevOps$ vim my_file.txt
sureshk@SSMS:~/DevOps$ cat my_file.txt
Devops session 1
Task1
sureshk@SSMS:~/DevOps$
```

Created "another\_file.txt"

A terminal window showing the following commands and output:

```
sureshk@SSMS:~/DevOps$ vim another_file.txt
sureshk@SSMS:~/DevOps$ cat another_file.txt
Devops Session 2
Created another file
sureshk@SSMS:~/DevOps$
```

Move content from another\_file.txt to my\_file.txt using Cat command:

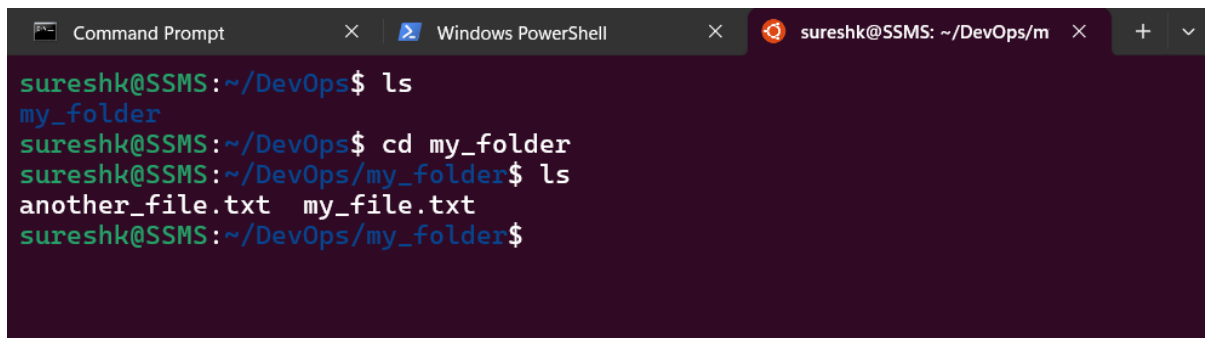
A terminal window with three tabs: 'Command Prompt', 'Windows PowerShell', and 'sureshk@SSMS: ~/DevOps'. The active tab shows a series of commands and their outputs. The user enters 'vim another\_file.txt', followed by 'cat another\_file.txt' which outputs 'Devops Session 2' and 'Created another file'. Then, the user enters 'cat another\_file.txt > my\_file.txt', followed by 'cat my\_file.txt' which outputs the same two lines. The prompt returns to the shell.

```
sureshk@SSMS:~/DevOps$ vim another_file.txt
sureshk@SSMS:~/DevOps$ cat another_file.txt
Devops Session 2
Created another file

sureshk@SSMS:~/DevOps$ cat another_file.txt > my_file.txt
sureshk@SSMS:~/DevOps$ cat my_file.txt
Devops Session 2
Created another file

sureshk@SSMS:~/DevOps$
```

List all the files and directories in the current folder:

A terminal window with three tabs: 'Command Prompt', 'Windows PowerShell', and 'sureshk@SSMS: ~/DevOps/m'. The active tab shows the user entering 'ls' which outputs 'my\_folder'. Then, the user enters 'cd my\_folder', and a new prompt appears. The user then enters 'ls' again, which outputs 'another\_file.txt' and 'my\_file.txt'.

```
sureshk@SSMS:~/DevOps$ ls
my_folder
sureshk@SSMS:~/DevOps$ cd my_folder
sureshk@SSMS:~/DevOps/my_folder$ ls
another_file.txt  my_file.txt
sureshk@SSMS:~/DevOps/my_folder$
```

## Task 2:

Create 20 files with extension .txt:

```
sureshk@SSMS: ~/DevOps/my_folder$ touch file1.txt
sureshk@SSMS: ~/DevOps/my_folder$ touch file2.txt
sureshk@SSMS: ~/DevOps/my_folder$ touch file3.txt
sureshk@SSMS: ~/DevOps/my_folder$ touch file4.txt
sureshk@SSMS: ~/DevOps/my_folder$ touch file5.txt
sureshk@SSMS: ~/DevOps/my_folder$ touch file6.txt
sureshk@SSMS: ~/DevOps/my_folder$ touch file7.txt
sureshk@SSMS: ~/DevOps/my_folder$ touch file8.txt
sureshk@SSMS: ~/DevOps/my_folder$ touch file9.txt
sureshk@SSMS: ~/DevOps/my_folder$ touch file10.txt
sureshk@SSMS: ~/DevOps/my_folder$ touch file11.txt
sureshk@SSMS: ~/DevOps/my_folder$ touch file12.txt
sureshk@SSMS: ~/DevOps/my_folder$ touch file13.txt
sureshk@SSMS: ~/DevOps/my_folder$ touch file14.txt
sureshk@SSMS: ~/DevOps/my_folder$ touch file15.txt
sureshk@SSMS: ~/DevOps/my_folder$ touch file16.txt
sureshk@SSMS: ~/DevOps/my_folder$ touch file17.txt
sureshk@SSMS: ~/DevOps/my_folder$ touch file18.txt
sureshk@SSMS: ~/DevOps/my_folder$ touch file19.txt
sureshk@SSMS: ~/DevOps/my_folder$ touch file20.txt
sureshk@SSMS: ~/DevOps/my_folder$
```

```
Command Prompt X Windows PowerShell X sureshk@SSMS: ~/DevOps/m X + -
sureshk@SSMS: ~/DevOps/my_folder$ touch file1.txt
sureshk@SSMS: ~/DevOps/my_folder$ touch file2.txt
sureshk@SSMS: ~/DevOps/my_folder$ touch file3.txt
sureshk@SSMS: ~/DevOps/my_folder$ touch file4.txt
sureshk@SSMS: ~/DevOps/my_folder$ touch file5.txt
sureshk@SSMS: ~/DevOps/my_folder$ touch file6.txt
sureshk@SSMS: ~/DevOps/my_folder$ touch file7.txt
sureshk@SSMS: ~/DevOps/my_folder$ touch file8.txt
sureshk@SSMS: ~/DevOps/my_folder$ touch file9.txt
sureshk@SSMS: ~/DevOps/my_folder$ touch file10.txt
sureshk@SSMS: ~/DevOps/my_folder$ touch file11.txt
sureshk@SSMS: ~/DevOps/my_folder$ touch file12.txt
sureshk@SSMS: ~/DevOps/my_folder$ touch file13.txt
sureshk@SSMS: ~/DevOps/my_folder$ touch file14.txt
sureshk@SSMS: ~/DevOps/my_folder$ touch file15.txt
sureshk@SSMS: ~/DevOps/my_folder$ touch file16.txt
sureshk@SSMS: ~/DevOps/my_folder$ touch file17.txt
sureshk@SSMS: ~/DevOps/my_folder$ touch file18.txt
sureshk@SSMS: ~/DevOps/my_folder$ touch file19.txt
sureshk@SSMS: ~/DevOps/my_folder$ touch file20.txt
sureshk@SSMS: ~/DevOps/my_folder$ ls
another_file.txt  file10.txt  file12.txt  file14.txt  file16.txt  file18.txt  file2.txt  file3.txt  file5.txt  file7.txt  file9.txt
file1.txt         file11.txt  file13.txt  file15.txt  file17.txt  file19.txt  file20.txt  file4.txt  file6.txt  file8.txt  my_file.txt
sureshk@SSMS: ~/DevOps/my_folder$
```

Rename the first 5 files to .yaml:

```
sureshk@SSMS: ~/DevOps/my_folder$ mv file1.txt file1.yaml
sureshk@SSMS: ~/DevOps/my_folder$ mv file2.txt file2.yaml
sureshk@SSMS: ~/DevOps/my_folder$ mv file3.txt file3.yaml
sureshk@SSMS: ~/DevOps/my_folder$ mv file4.txt file4.yaml
sureshk@SSMS: ~/DevOps/my_folder$ mv file5.txt file5.yaml
sureshk@SSMS: ~/DevOps/my_folder$
```

Print the latest created top 5 files among the total no of files:

```
Command Prompt X Windows PowerShell X sureshk@SSMS: ~/DevOps/m X + v
sureshk@SSMS: ~/DevOps/my_folder$ ls
another_file.txt  file10.txt  file12.txt  file14.txt  file16.txt  file18.txt  file20.txt  file2.yaml  file3.yaml  file5.yaml  file7.txt  file9.txt
file1.txt         file11.txt  file13.txt  file15.txt  file17.txt  file19.txt  file4.yaml  file6.txt  file8.txt  my_file.txt
sureshk@SSMS: ~/DevOps/my_folder$
```

Head Command

```
sureshk@SSMS: ~/DevOps/my_folder$ head file1.yaml
Tamilnadu
Delhi
Kerala
Andhra
Karnataka
Mumbai
Bihar
Up
Punjab
Rajasthan
sureshk@SSMS: ~/DevOps/my_folder$ head -n 5 file1.yaml
Tamilnadu
Delhi
Kerala
Andhra
Karnataka
sureshk@SSMS: ~/DevOps/my_folder$
```