$ cat demo\_file

THIS LINE IS THE 1ST UPPER CASE LINE IN THIS FILE.

this line is the 1st lower case line in this file.

This Line Has All Its First Character Of The Word With Upper Case.

Two lines above this line is empty.

And this is the last line.

$ grep "this" demo\_file

this line is the 1st lower case line in this file.

Two lines above this line is empty.

Checking for the given string in multiple files.

$ cp demo\_file demo\_file1

$ grep "this" demo\_\*

demo\_file:this line is the 1st lower case line in this file.

demo\_file:Two lines above this line is empty.

demo\_file:And this is the last line.

demo\_file1:this line is the 1st lower case line in this file.

demo\_file1:Two lines above this line is empty.

demo\_file1:And this is the last line.

### Match regular expression in files

$ grep "lines.\*empty" demo\_file

Two lines above this line is empty.

### Counting the number of matches using grep -c

$ grep -c "go" demo\_text

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When you want do find out how many lines matches the pattern

$ grep -c this demo\_file

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When you want do find out how many lines that does not match the pattern

$ grep -v -c this demo\_file

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