GREP

COMMand

Case1

To ignore the upper and lower case while searching
```
grep -i "keyword" file
```

Case2

To search everything except given pattern/keyword

```
grep -v "keyword" file
```

Case3

To print how many times (count) given keyword present in file

```
grep -c "keyword" file
```

Case4

To search for exact match of given keyword in a file

```
grep -w "keyword" file
```

Case5

To print the line no. of matches of given keyword in a file

```
grep -n "keyword" file
```

Case6

To search a given keyword in multiple files

```
grep "keyword" file1 file2...
```

Note: By default result of multiple files shows file name in output.

Case7

To suppress file names while search a given keyword in multiple files

```
grep -h "keyword" file1 file2...
```

Case8

To search multiple keywords in a file

```
grep -e "keyword1" -e "keyword2" file
```

Case8

To search multiple keywords in multiple files

```
grep -e "keyword1" -e "keyword2" file1 file2...
```

Case9

To only print file names which matches given keyword

```
grep -l "keyword" file1 file2...
```

Case10

To get the keywords/pattern from a file and match with a another file

```
grep -f keyword.txt file
```

Case11

To print the matching line which start with given keyword

```
grep "^keyword" file
```

Case12

To print the matching line which end with given keyword

```
grep "keyword$" file
```

Case13

Suppose we have 100 files in a directory (dirA) and we need to search a keyword in all the files

```
grep -R "keyword" dirA/
```

Case14

We can use egrep command for the multiple keywords search

```
egrep "key1|key2|key3" file
```

Case15

If you just wanna search but don't want to print on terminal

```
grep -q "keyword" file
```

If you want to suppress error message

```
grep -s "keyword" file
```