

- <https://likegeeks.com/regex-tutorial-linux/>
- <http://overapi.com/regex>
- <https://regexper.com/#%2F.echo%24%2F> (?????????)

????

// ??????????

\$ echo "This is a test" | sed -n '/test/p'

\$ echo "This is a test" | awk '/test/{print \$0}'

// ??????????

\$ echo "This is a test 2 again" | awk '/test 2/{print \$0}'

????

???.*[]^\${}+?|()

\$ cat myfile

There is 10\$ on my pocket

\$ awk '/\\$/ {print \$0}' myfile

\$ echo "\ is a special character" | awk '/\\\/ {print \$0}'

\$ echo "This ^ is a test" | sed -n '/s ^/p'

???????

// ????

\$ echo "likegeeks website" | awk '/^likegeeks/{print \$0}'

// ????

\$ echo "This is a test" | awk '/test\$/{print \$0}'

// ??????????

\$ awk '/^this is a test\$/{print \$0}' myfile

// ??????

\$ awk '!/^\$/{print \$0}' myfile

????

? dot

cat myfile

this is a test

This is another test
 And this is one more
 start with this

```
# awk '/.st/{print $0}' myfile
this is a test
This is another test
```

[]

```
// ?? oth ? ith
# awk '/[oi]th/{print $0}' myfile
This is another test
start with this
```

```
// ??? oth ? ith
# awk '/[^oi]th/{print $0}' myfile
And this is one more
start with this      <== ??? th
```

???

```
# awk '/[e-p]st/{print $0}' myfile
this is a test
This is another test
```

```
$ echo "123" | awk '/[0-9][0-9][0-9]/'
```

```
# awk '/[a-fm-z]st/{print $0}' myfile
this is a test
This is another test
```