

grep - search

sed - search & replace

sed -E -i 's/[alion]/\*/gi'

search replace flags

to replace all vowels  
not only the first one

not case sensitive

's/([A-Z])([a-z])/12/1/g'

groups storage ⇒ 11 12

's/([0-9])/11/1/g'

g / 021 / 03! /

sed -E 's/0/1/g'

```
awk ' { print $3 }
```

```
print $0
```

```
print NR, $0
```

```
print NF, $0
```

Vim a-awk

```
BEGIN {
```

```
    print "Start"
```

```
}
```

or \$0 ~ /[0-9]/

```
NR % 2 == 1 {
```

```
    print $0
```

```
}
```

```
END {
```

```
    print "END"
```

```
}
```

/- [0-9] - [A-Z]\* AN - /

OR

awk -F '{ print \$5 }' /etc/passwd

| awk ' \$3 ~ / [0-9] / && \$5 ~ / AN / '