

How to see column 2 or 3?

```
awk '{print $2}' file_name
```

How to see multiple columns?

```
awk '{print $2,$3}' file_name
```

How to see last column?

```
awk '{print $NF}' file_name
```

How to see line no.?

```
awk '{print NR}' file_name
```

How to see line no. with - ?

```
awk '{print NR "-" $2}' file_name
```

How to get a column from CSV?

```
awk -F, '{print $7}' country.txt
```

How to change the salary of Pol?

```
awk '{if($2=="Pol"){ $3="90000"} print $0}' file_name
```

How to see data of users whose salary is more than 40000?

```
awk '{if($3>40000) print $0}' file_name
```

How to see a line whose length of character is more than 15?

```
awk 'length($0)>15' file_name
```

How to see data of Indian users?

```
awk '/India/ {print}' file_name
```

How to see a specific line example 3rd line?

```
awk 'NR==3 {print}' file_name
```

How to see range of lines, 3 to 5th line?

```
awk 'NR==3,NR==5 {print}'
```

How to see which lines are empty?

```
awk 'NF==0 {print NR}' file_name
```

How to check no. of lines in the file?

```
awk 'END {print NR}' file_name
```

How to use for loop in AWK command?

```
awk 'BEGIN {for(i=0;i<=10;i++) print i;}'
```

How to use while loop in AWK command?

```
awk 'BEGIN {while(i<10){ i++; print "Num is " i;}}'
```

How to see only 2nd char?

`cut -c2 file_name`

How to see 1 to 4 char?

`cut -c1-4 file_name`

How to see only 2 and 4th char?

`cut -c2,3 file_name`

How to see data from CSV?

`cut -d: -f 3 file_name`

How to change the delimiter of output?

`cut -d, -f 1- country.txt --output-delimiter="|"`

How to use cut command with other commands like cat?

Using pipe |