

# uniq

uniq ? sort ????????????????????

????

```
$ cat file2
ChhatrapatiShahuMaharaj
Dr.B.R.Ambedkar
Budhha
Dr.B.R.Ambedkar
Budhha
Dr.B.R.Ambedkar
Budhha

$ uniq file2
ChhatrapatiShahuMaharaj
Dr.B.R.Ambedkar
Budhha
Dr.B.R.Ambedkar
Budhha
Dr.B.R.Ambedkar
Budhha

$ sort file2
Budhha
Budhha
Budhha
ChhatrapatiShahuMaharaj
Dr.B.R.Ambedkar
Dr.B.R.Ambedkar
Dr.B.R.Ambedkar

$ sort file2 | uniq
Budhha
ChhatrapatiShahuMaharaj
```

## With -c, --count option

```
# using the -c option to count the repeated lines
$ sort file2 | uniq -c
    3 Budhha
    1 ChhatrapatiShahuMaharaj
    3 Dr.B.R.Ambedkar
```

## With -d, --repeated option

```
# The -d option prints only lines that are repeated.
$ sort file2 | uniq -d
Budhha
Dr.B.R.Ambedkar

# using the -c option to cross-check whether the -d option is only printing the repeated lines or not
$ sort file2 | uniq -cd
    3 Budhha
    3 Dr.B.R.Ambedkar
```

## With -D, --all-repeated option

```
# The -D option prints repeated lines and discards the non-duplicate lines
$ sort file2 | uniq -D
Budhha
Budhha
Budhha
Dr.B.R.Ambedkar
Dr.B.R.Ambedkar
Dr.B.R.Ambedkar
```

## With -u, --unique option

```
# the -u option prints unique lines i.e., non-duplicate lines
$ sort file2 | uniq -u
ChhatrapatiShahuMaharaj
```

## With -i, --ignore-case option

```
# Using the -i option, we can ignore the case sensitivity of characters
```

```
$ cat file3
```

```
aaaa
```

```
aaaa
```

```
AAAA
```

```
AAAA
```

```
bbbb
```

```
BBBB
```

```
$ uniq file3
```

```
aaaa
```

```
AAAA
```

```
bbbb
```

```
BBBB
```

```
$ uniq -i file3
```

```
aaaa
```

```
bbbb
```

## With -f, --skip-fields=N

```
# skip some fields to filter duplicate lines
```

```
$ cat file5
```

```
Amit aaaa
```

```
Ajit aaaa
```

```
Advi bbbb
```

```
Kaju bbbb
```

```
$ uniq file5
```

```
Amit aaaa
```

```
Ajit aaaa
```

```
Advi bbbb
```

```
Kaju bbbb
```

```
$ uniq -f 1 file5
```

```
Amit aaaa
```

```
Advi bbbb
```

## With -s, --skip-char=N option

```
# skip characters
```

```
$ cat file4
```

```
22aa
```

```
33aa
```

```
44bb
```

```
55bb
```

```
$ uniq file4
```

```
22aa
```

```
33aa
```

```
44bb
```

```
55bb
```

```
$ uniq -s 2 file4
```

```
22aa
```

```
44bb
```

## With -w, --check-chars=N option

```
# consider characters as well using the -w option
```

```
$ cat file6
```

```
aa12
```

```
aa34
```

```
bb56
```

```
bb78
```

```
$ uniq file6
```

```
aa12
```

```
aa34
```

```
bb56
```

```
bb78
```

```
$ uniq -w 2 file6
```

```
aa12
```

```
bb56
```

