

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
```

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