

Sorting File Contents in Order

Sorting file contents via command line interface.

sort

Definition:

It is used to sort a program or file that is given in its input.

Syntax:

```
sort [option] filename
```

Options:

Option	Description
-o	To write the output to a new file.
-r	To sort in reverse order.
-n	To sort a file numerically.
-nr	To sort a file with numeric data in reverse order.
-k	To sort a table on the basis of any column number.
-c	To check if the file given is already sorted or not.
-u	To sort and remove duplicates

a

To sort and remove duplicates

Example:

- To simply sort a file:

```
sort myfile.txt
```

<div>main.sh</div> <div>myfile.txt</div>	<div>sort myfile.txt</div> <div>📄</div>
<div>▶</div> <div>💾 ↶ 🖼️</div>	

- To sort an input file in reverse order and store the output in say, “reversesorted.txt” file:

```
sort -r input.txt > reversesorted.txt
```

<div>main.sh</div> <div>input.txt</div>	<div>sort -r input.txt > reversesorted.txt cat reversesorted.txt</div> <div>📄</div>
<div>▶</div> <div>💾 ↶ 🖼️</div>	

- To sort the contents of “test.txt” and store the results in “output.txt”:

```
sort test.txt -o output.txt
```

<div>main.sh</div> <div>test.txt</div>	<div>sort test.txt -o output.txt cat output.txt</div> <div>📄</div>
<div>▶</div> <div>💾 ↶ 🖼️</div>	