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:

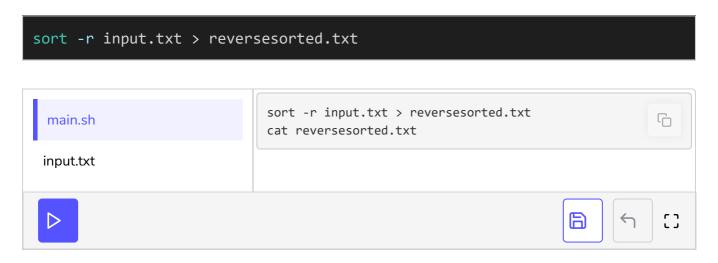| Option	Description
-o	To write the output to a new file.
-r	To sort in reverse order.
-n	To sort a file numerically.
-nr	To sort a file with numeric data in reverse order.
-k	To sort a table on the basis of any column number.
-c	To check if the file given is already sorted or not.
-u	To sort and remove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

Example:

- To simply sort a file:

```
sort myfile.txt
```

main.sh	`sort myfile.txt`
myfile.txt	

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

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

main.sh	`sort -r input.txt > reversesorted.txt` `cat reversesorted.txt`
input.txt	

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

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

main.sh	`sort test.txt -o output.txt` `cat output.txt`
test.txt	

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