Panel 1

SORT & UNIQ

ONCE A GEEK WENT FOR SHOPPIG

MADE WITH ♥ BY

SACHIN YADAV ● NISHIKANT PARMAR

Panel 2

sort sorts its input line by line

$ sort list.txt

commad → input

By default it sorts by ASCII value

OPTIONS -
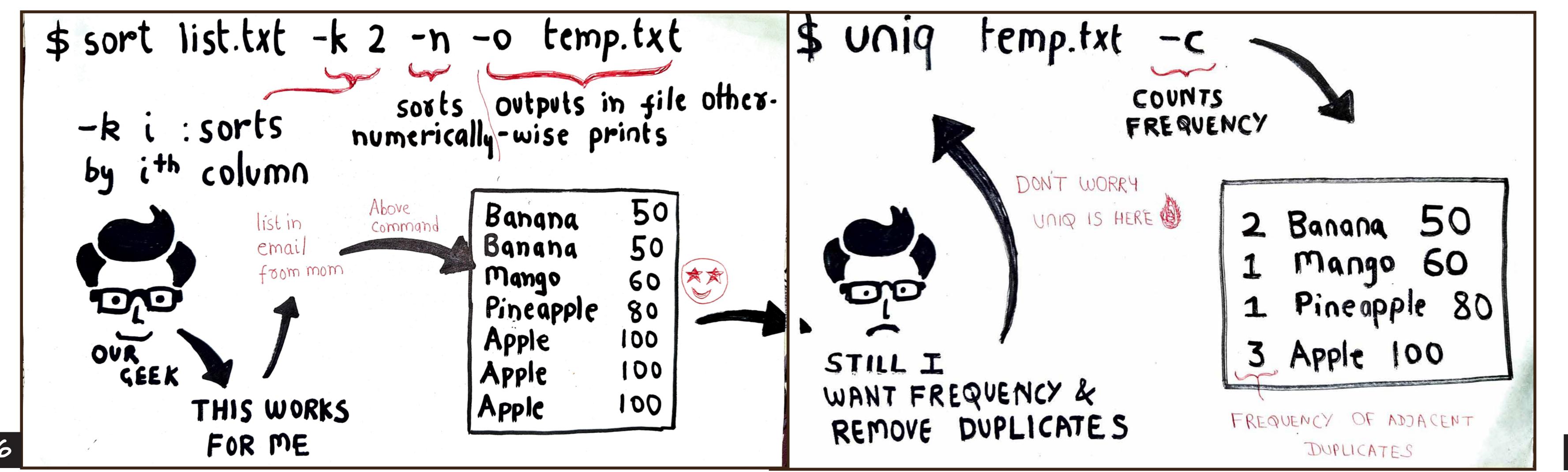- -r : Reverse Order
- -M : Sort by month - if input is list of months
- -c : Checks if given input is already sorted

Panel 3

UNIQ

Removes duplicates from input list *

* T&C apply

It only removes duplicates which are adjacent to each other

that's why → Umm.... that's rude

sort + uniq = ♥

Pipe sort & uniq together to remove duplicates

Panel 4

Receives an email from mom

OUR GEEK

✓SEEN ITEM	PRICE
· Banana	50
· Pineapple	80
· Apple	100
· Banana	50
· Apple	100
· Mango	60
· Apple	100

to buy these before she reaches...

Panel 5

I WANT TO BUY CHEAPER ITEMS FIRST & WANT TO KNOW FREQUENCY OF EACH ITEM TO BUY SIMILAR ONES TOGETHER

PANIK

Panel 6

$ sort list.txt -k 2 -n -o temp.txt

-k i : sorts by ith column

sorts numerically

outputs in file other-wise prints

OUR GEEK

THIS WORKS FOR ME

list in email from mom

Above command

Banana	50
Banana	50
Mango	60
Pineapple	80
Apple	100
Apple	100
Apple	100

$ uniq temp.txt -c

COUNTS FREQUENCY

DON'T WORRY UNIQ IS HERE

STILL I WANT FREQUENCY & REMOVE DUPLICATES

2	Banana	50
1	Mango	60
1	Pineapple	80
3	Apple	100

FREQUENCY OF ADJACENT DUPLICATES

Panel 7

I WANNA BECOME PRO+

Does this in a single command

$ sort list.txt -k 2 -n | uniq -c

PIPES THE OUTPUT OF SORT AS INPUT OF UNIQ

SORT → PIPE → UNIQ = ♥ MAGIC

...and that's how our geek warrior defeated force of 'chaos' shopping list from his mom using "sort & uniq"......... let's meet another day