THE WORLD'S FIRST?
UBUNTU ROMANTIC SCHOOL COMEDY:

Ubunchu! 02

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CLI WITH GNOMES!

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akane@ubuntu-desktop: ~/projects/ubunchu

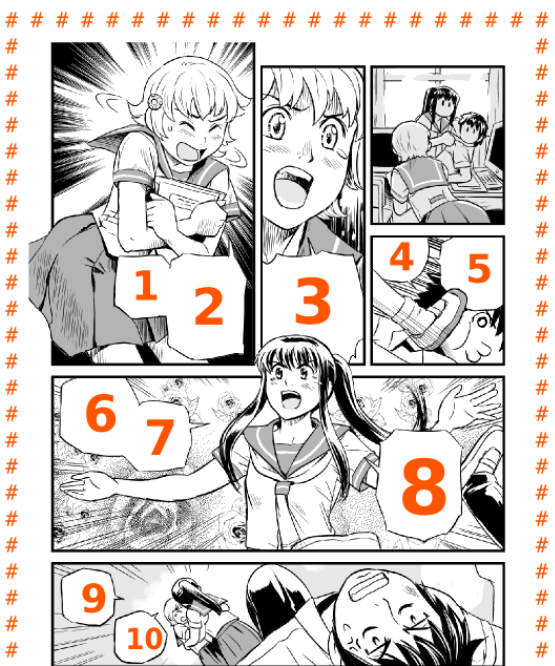
File Edit View Terminal Help

```
                          @@      GGGGG    OOOOO   !!
                        @@       G     G  O     O  !!
                      @@         G        O     O  !!
                    @@           G   GG   O     O  !!
                  @@    @@       G     G  O     O  !!
                   @@  @@        G     G  O     O
                    @@@@          GGGGG    OOOOO   !!
```

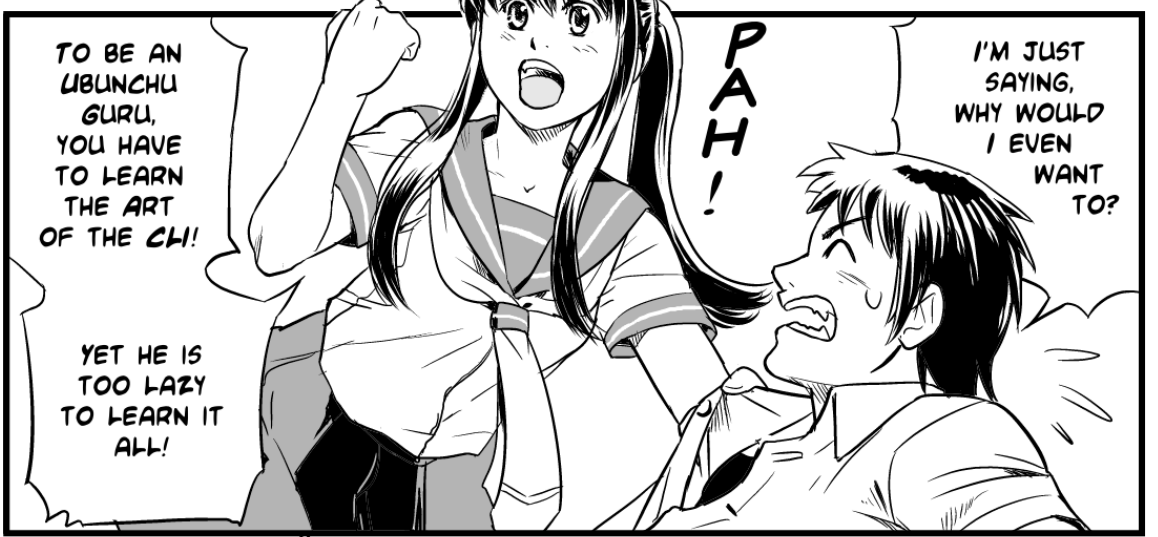
```
akane@ubuntu-desktop:~$ cd projects/ubunchu
akane@ubuntu-desktop:~/projects/ubunchu$ ls
ubunchu02_source       ubunchu02-ltr          ubuntu_os-tan          csvmaker.sh
license_ja.txt         ubunchu02_01a.svg      ubunchu02-doctormo.py
akane@ubuntu-desktop:~/projects/ubunchu$ chmod u+x ubunchu02-doctormo.py
akane@ubuntu-desktop:~/projects/ubunchu$ ./ubunchu02-doctormo.py
```

This comic is presented in an edited Greek/Roman left-to-right format, in order to improve readability as much as possible. The orientation of the artwork has changed and readers accustomed to "manga-style" right-to-left are encouraged to download that edition of this comic.

If you prefer readability or simply don't wish to spend time working out something new, please continue. Use the guide below to see an example of the reading order that you will be accustomed to if you are from a country that writes in this fashion:



Okay, please forward these for me.
Survey Summaries
Sure!
I'm just on my way to the club room!
We used to fight all the time over the chosen OS...
But ever since Ubunchu...
I mean, "Ubuntu"... first appeared at our computer club this summer...
It has brought about peace to the club....
I want to know much more about this OS...
Thank you for finally calling it Ubuntu!
My motivation to learn has grown stronger.
Akane!
CREEK

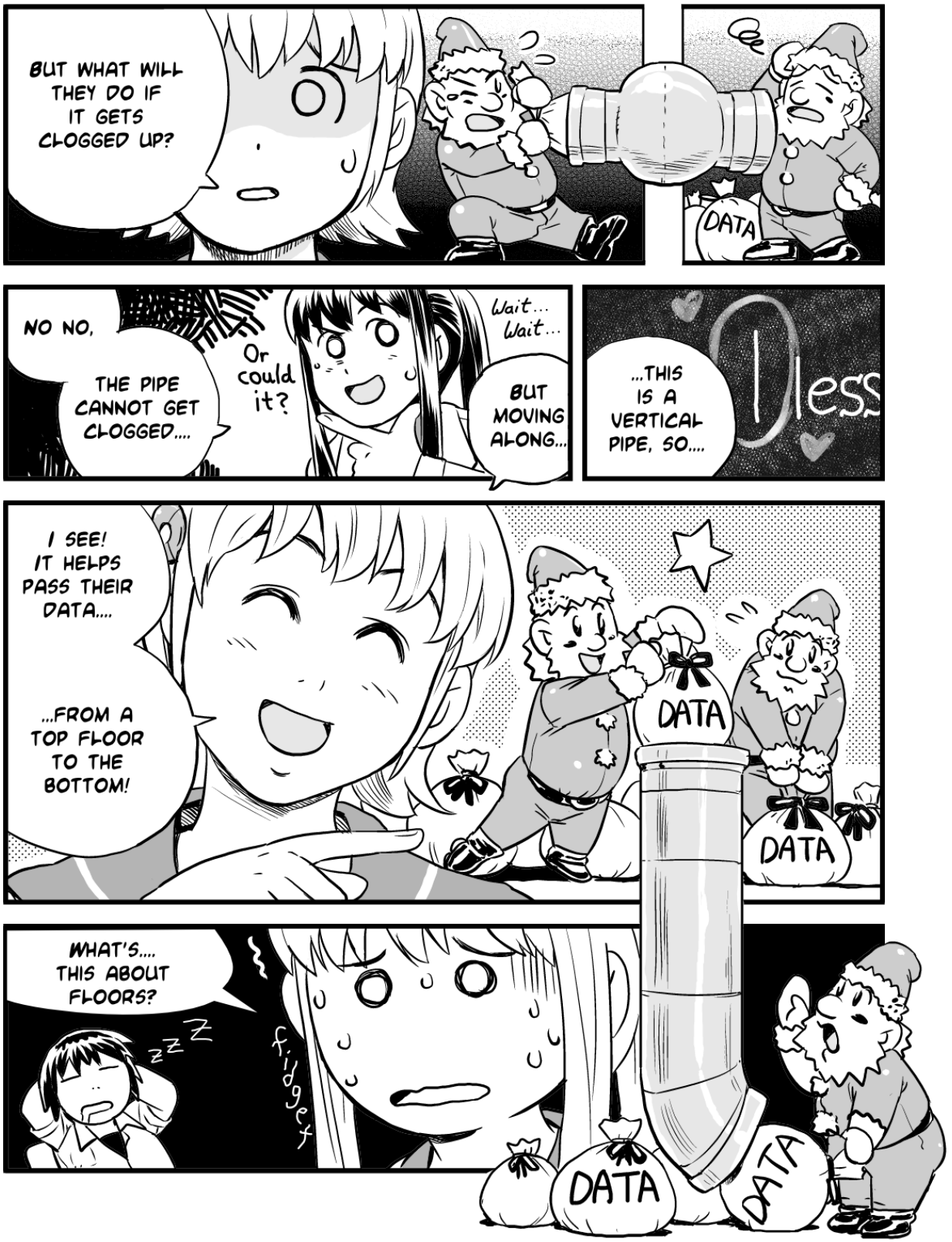


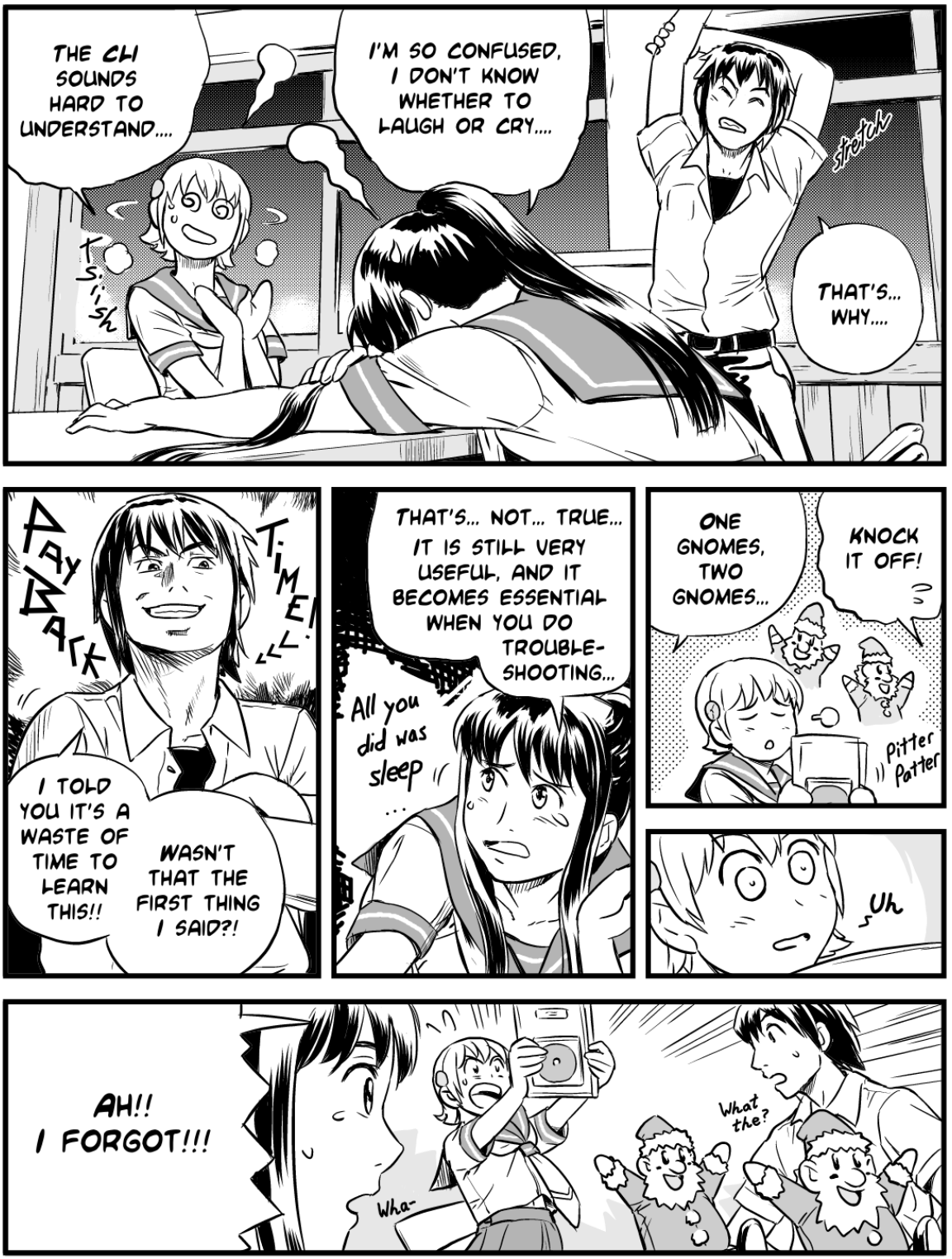
Now Akane... Fine then!! Ubunchu it is...

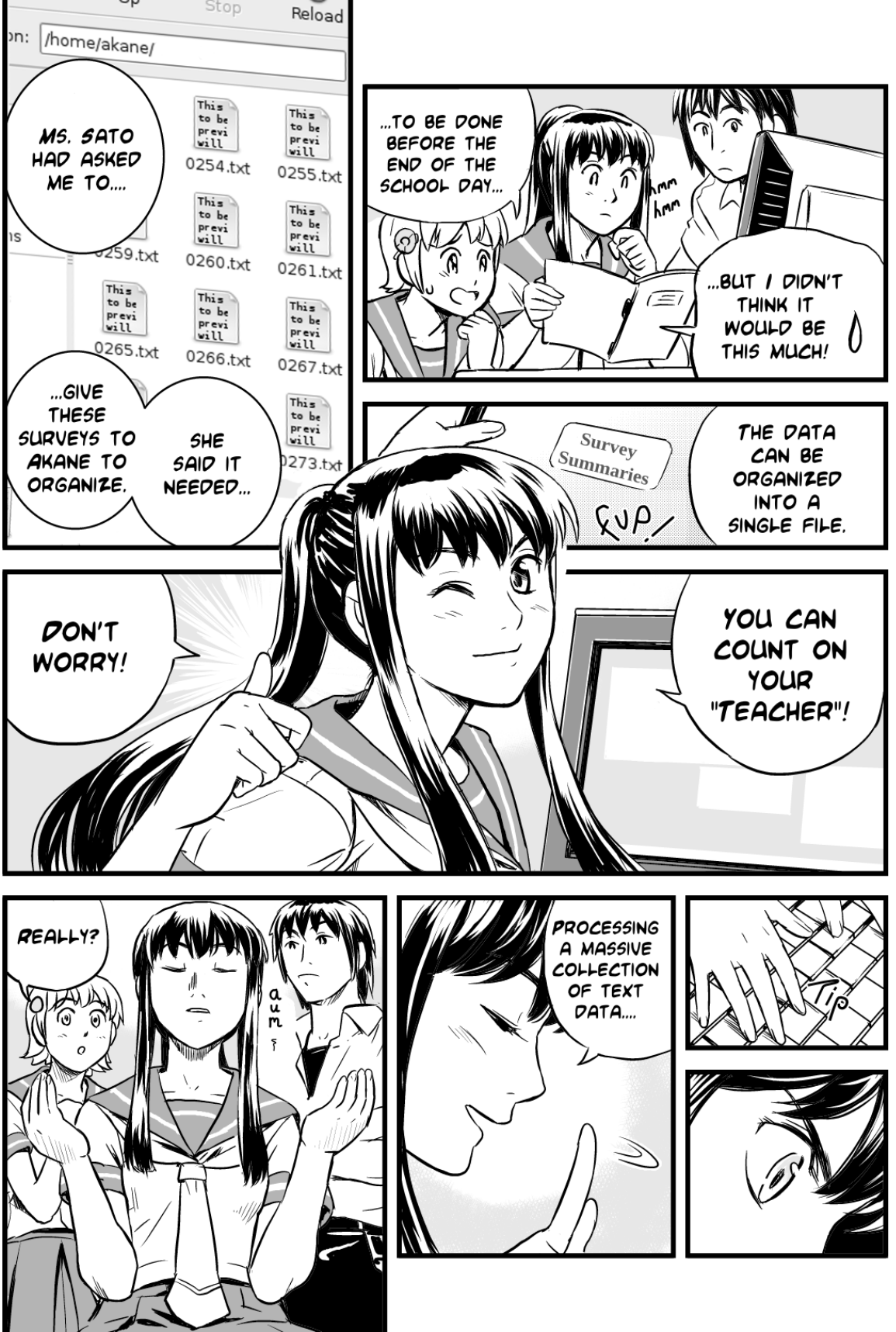
I WANT TO BE AN UBUNCHU GURU TOO!
PLEASE TEACH ME...
THE ART OF THE "CLAY"!!
GIVE ME A BREA--
Silence, fool!
Oh how I have longed
for this day to come!
Follow me, and I shall make thee a rising star of Ubunchu!
MILADY!!
My pupil....
hug
Why... me...

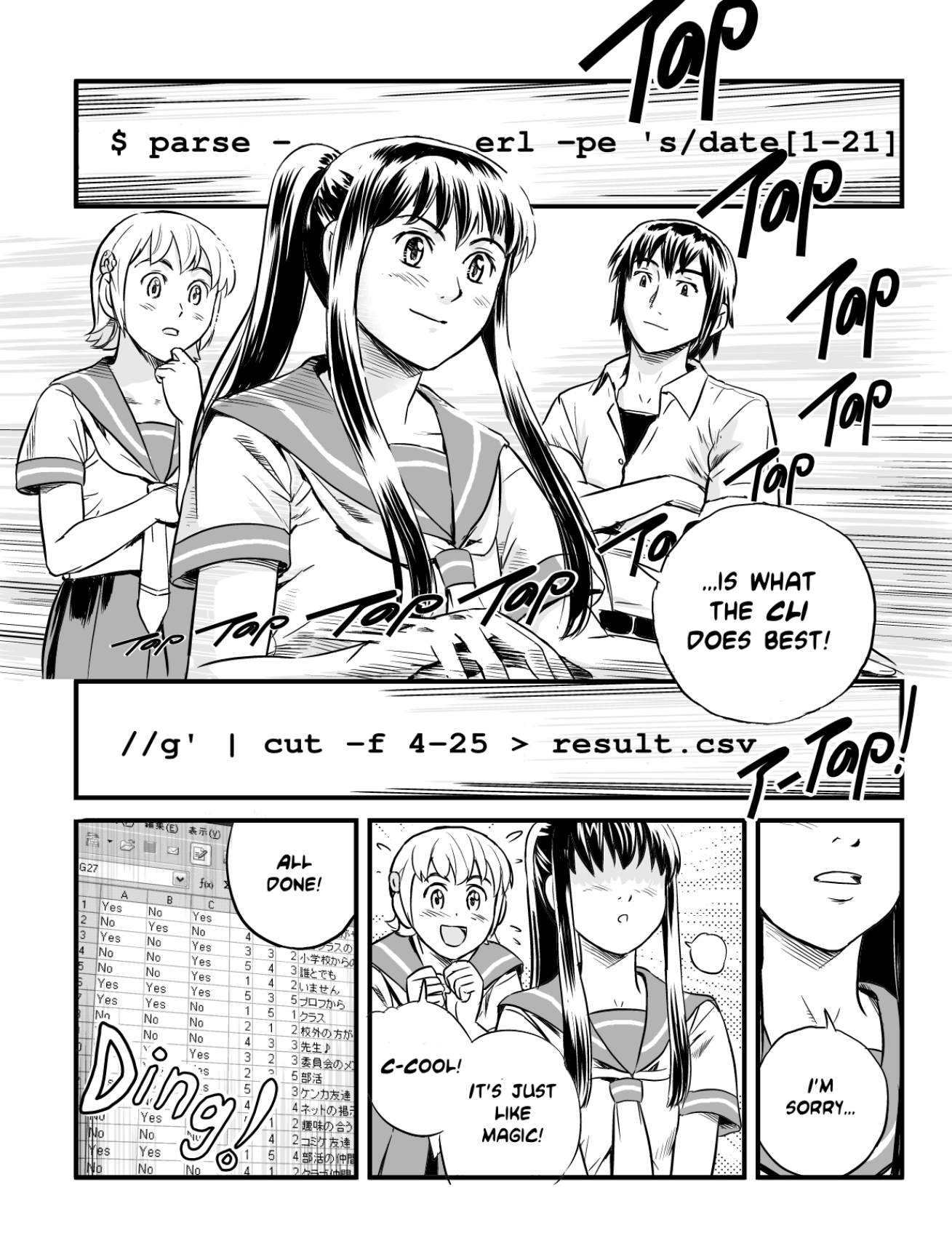
CLI is an acronym for "Command Line Interface".
Command Line Interface
As you can see, it is a way to interact directly with the computer through the use of commands.
ls -la | less
Linux is an OS that traces its roots back to a CLI culture.
Therefore, we can do more by using command lines like the one above.
Miss Kisaragi!
What is a "command"?
For now, you can think of it as a very small program.
That should be a good starting point...
Do you know how programs work?
Sure!

PROGRAMS LIVE IN COMPUTERS....
...AND WORK LIKE HARD LITTLE GNOMES. ♥
L:S
HEY HEY HO!
UH.... YEAH.....
I... GUESS THAT'S ONE WAY TO THINK OF IT.... MAYBE....
ls-la
option
ADDITIONAL LETTERS AND WORDS CAN BE ADDED TO THE COMMAND.
THESE CHANGE IT'S BEHAVIOUR.
AH! SO THAT'S LIKE THE GNOME'S TOOLBOX!
R-... RIGHT...
useful!
-la
less
PIPE
AND, THIS VERTICAL LINE IS CALLED A "PIPE"
IT LINKS THE "GNOMES' TOGETHER,
PIP
PIP
PIP
AND LETS THEM RECEIVE AND PASS ON DATA TO EACH OTHER.
I SURE HOPE THAT'S RIGHT....
certainly not technically ...
... PIPE... PIPE...
PIP
PIP
PIP
PIP


BUT WHAT WILL THEY DO IF IT GETS CLOGGED UP?
DATA
NO NO,
THE PIPE CANNOT GET CLOGGED....
Or could it?
Wait... Wait...
BUT MOVING ALONG...
...THIS IS A VERTICAL PIPE, SO....
I SEE! IT HELPS PASS THEIR DATA....
...FROM A TOP FLOOR TO THE BOTTOM!
DATA
DATA
WHAT'S.... THIS ABOUT FLOORS?
zzz
fidget
DATA
DATA


THE CLI SOUNDS HARD TO UNDERSTAND....
I'M SO CONFUSED, I DON'T KNOW WHETHER TO LAUGH OR CRY....
stretch
THAT'S... WHY....
Tsiish
DAYMARK
TIME!
I TOLD YOU IT'S A WASTE OF TIME TO LEARN THIS!!
WASN'T THAT THE FIRST THING I SAID?!
THAT'S... NOT... TRUE... IT IS STILL VERY USEFUL, AND IT BECOMES ESSENTIAL WHEN YOU DO TROUBLE-SHOOTING...
All you did was sleep ...
ONE GNOMES, TWO GNOMES...
KNOCK IT OFF!
pitter patter
Uh
AH!! I FORGOT!!!
Wha-
What the?


Stop
Reload
/home/akane/
MS. SATO HAD ASKED ME TO....
0254.txt
0255.txt
0259.txt
0260.txt
0261.txt
0265.txt
0266.txt
0267.txt
0273.txt
...GIVE THESE SURVEYS TO AKANE TO ORGANIZE.
SHE SAID IT NEEDED...
...TO BE DONE BEFORE THE END OF THE SCHOOL DAY...
hmm hmm
...BUT I DIDN'T THINK IT WOULD BE THIS MUCH!
Survey Summaries
GUP!
THE DATA CAN BE ORGANIZED INTO A SINGLE FILE.
DON'T WORRY!
YOU CAN COUNT ON YOUR "TEACHER"!
REALLY?
aum
PROCESSING A MASSIVE COLLECTION OF TEXT DATA....
Tip


$ parse - erl -pe 's/date[1-21]
Tap
Tap
Tap
Tap
Tap
Tap
Tap
Tap
Tap
Tap
...IS WHAT THE CLI DOES BEST!
//g' | cut -f 4-25 > result.csv
T-Tap!
ALL DONE!
Ding!
C-COOL!
IT'S JUST LIKE MAGIC!
I'M SORRY...

I WAS MISTAKEN SAYING YOU SHOULD LEARN THE CHI BECAUSE IT IS NECESSARY

YOU LEARN IT BECAUSE THE CHI IS FUN!

he he

THAT IS THE REAL LESSON I WANT MY FRIENDS TO ENJOY.

AND SO...

BY BECOMING ENLIGHTENED IN THE WAY OF THE CHI TODAY,...

...I CAN GROW TO ENJOY UBUNCHU MORE THAN EVER!

BUT FOR NOW, HERE'S A CHI-TAN I DREW!!

CHI-たん

GOOD JOB!

The End