Advanced UNIX

Piping and parsing

Outline

1. **grep**, **sort**, **uniq**, **wc -** search and analysis
2. **sed -** general stream editor
3. **awk -** columnar data processing language
4. **shellscript -** codifying processes

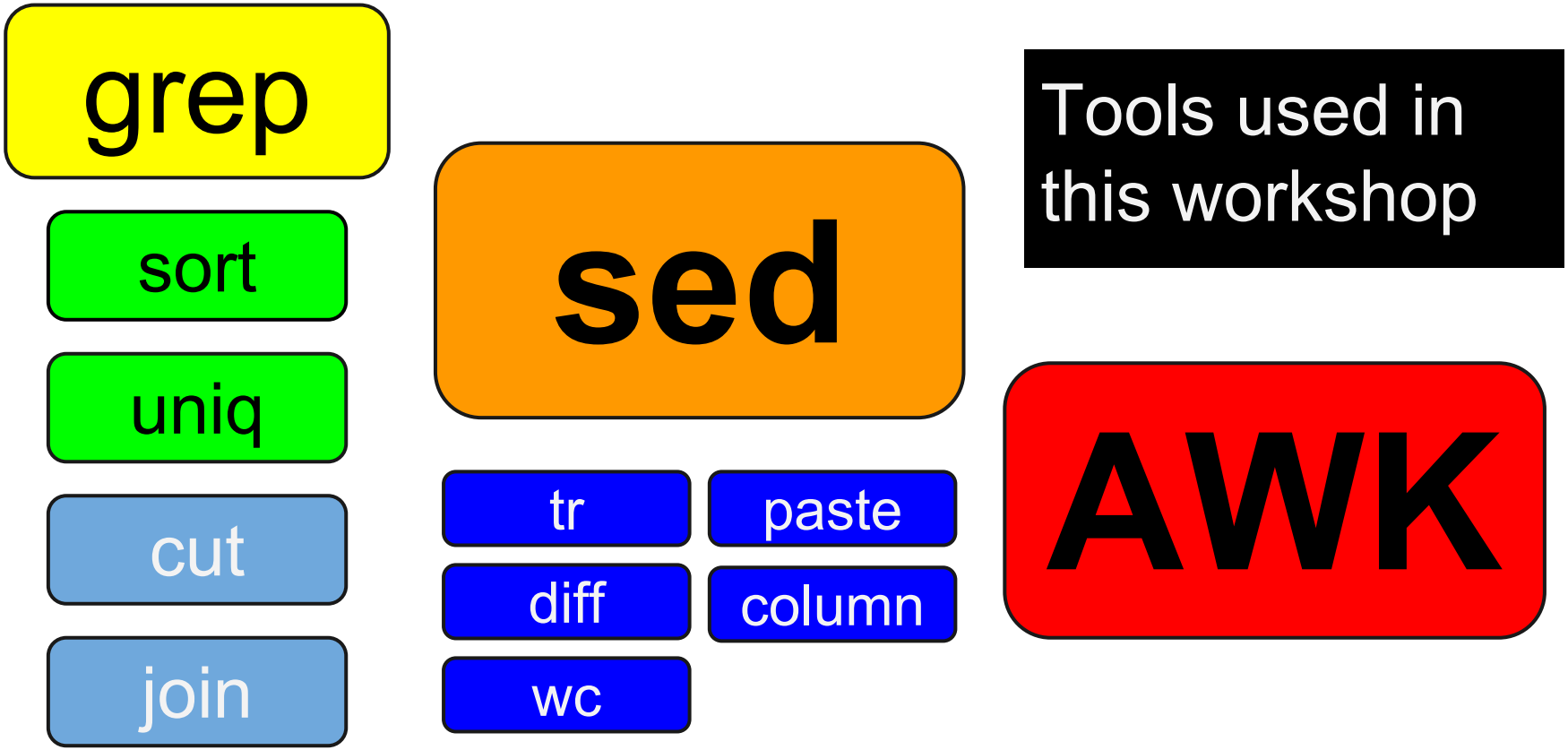
What you should know

Most of these should be familiar

cd	touch			
ls	mv			
pwd	cp	cat		
man	rmdir	less	tar	
find	rm	more	zip	unzip
locate	mkdir	head	bzip2	bunzip2
which	chmod	tail	gzip	gunzip

We will cover how to …

1. Rapidly and interactively dissect textual data
2. Run sophisticated search-replace patterns
3. ...


grep
sort
uniq
cut
join
sed
tr
paste
diff
column
wc
Tools used in this workshop
AWK