

1. Which command is used to combine three files into a fourth file?

1 / 1 point

- ☐ `cat file1 > file2 > file3 | file4`
- ☒ `cat file1 file2 file3 > file4`
- ☐ `cp file1 file2 file3 > file4`
- ☐ `cat file1 > file2 > file3 > file4`

☒ **Correct**

This is the correct syntax

2. Which of the following commands can be used to view the last 15 lines of a file (Select all answers that apply)?

1 / 1 point

- ☐ `tail=15 some_file`
- ☐ `tail +15 some_file`
- ☒ `tail -15 some_file`

☒ **Correct**

This is correct

- ☒ `tail -n15 some_file`

☒ **Correct**

You don't need the **n** but it works

3. Which of the following commands will replace all instances of the word "dog" with "pig" in the file named **some_file** and send the output to **stdout** (Select all answers that apply)?

1 / 1 point

- ☒ `cat some_file | sed -e s/dog/pig/g`

☒ **Correct**

You either give the file as an argument or stream it in, no difference in result

☒ **sed -e s/dog/pig/g some_file**

☒ **Correct**

You can use either : or / as delimiters

☐ **sed -e s/dog/pig/ some_file**

☒ **sed -e s:dog:pig:g some_file**

☒ **Correct**

You can use either : or / as delimiters

4. Which commands can be used to print the lines that contain the numbers 0–5 in a file (Select all answers that apply)?

0 / 1 point

☒ **grep {0-5} filename**

☒ **This should not be selected**

You need square brackets ([]) not parentheses

☒ **grep [0,1,2,3,4,5] filename**

☒ **Correct**

This is correct syntax

☐ **grep [-e0 -e1 -e2 -e3 -e4 -e5] filename**

☐ **grep [0-5] filename**

5. Which command is used to extract columns from a file to work on them later?

1 / 1 point

☐ **wc**

☒ **cut**

☐ **tr**

☐ **tee**

☒ **Correct**

cut extracts columns