

# Question 1

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## awk

- Description:
  - awk is asdasdkasdpkasdmfasdfkad psd as
- Formula:
- `awk + options + {awk command} + file`
- `command output | awk + options + {awk command}`
- Examples:
  - how to print the first field of a file:
    - `awk -F':' '{print $1}' /etc/passwd`
  - How to start printing from a different line
    - `awk 'NR > 3 {print}' /etc/passwd`
  - how to change a field to upper case:
    - `awk -F: '{print toupper($1)}'`

## cat

## cp

## cut

## grep

## head

## ls

## man

## mkdir

## mv

## tac

## tail

- Description:
- Formula:
- Examples
  - How to see the last line in a file
    - `tail -1 /etc/passwd`

## command output

```
sshd:x:130:65534:./run/sshd:/usr/sbin/nologin
```

touch

tr

tree

vim/nano

## Question 2

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- How to work with multiple terminals open?
  - open one terminal the open another terminal and set them side by side. Or user tilix and split the terminal as needed.
- How to work with manual pages?
- How to parse (search) for specific words in the manual page
- How to redirect output (> and |)
- How to append the output of a command to a file
- How to use wildcards (For copying and moving multiple files at the same time)
- How to use brace expansion (For creating entire directory structures in a single command)