

Operating Systems

Assignment 2.2

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a)

Let `email` be a local file containing lines of strings. Then calling the following will catch only correct email addresses:

```
cat email | grep "[0-9a-z]\+@[0-9a-z]\+\(\.com\|\.de\) "
```

b)

1)

The following is a wildcard for all file names starting with „h“ or „m“ and ending with „c“: `[hm]*.c`

2)

This one matches files with a filename that is two characters long and does not start with 1 or 0.

3)

This one matches files with a filename that starts with one arbitrary character, then has a „w“ and then some string, that ends with „s“ and some arbitrary character.

4)

This one matches files with a filename that don't start with a lower-case letter and then have an arbitrary string that ends with at least one occurrence of „abba“ and does not end with a number.