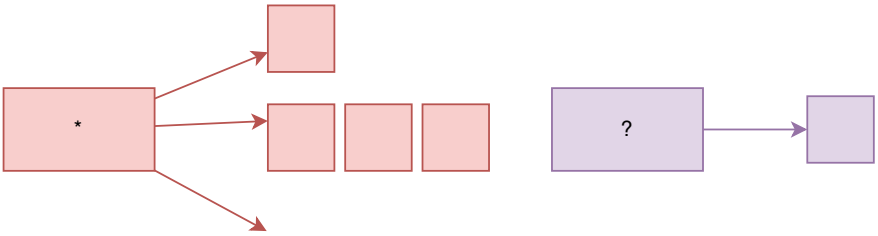
linux 2



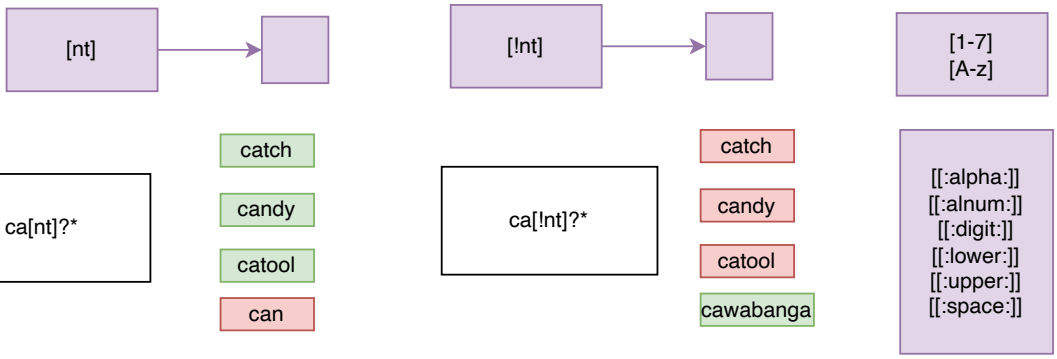
H*
starts with H

.
all files with ext

A*o*.*
its a file starts with A and contain at least one o
Ao.yaml

?*?.??
all the files with at least 2 char and the ext exactly 2 chat

???.*
all the files with 3 char name



*\?
done? V
done\? V

[[:alpha:]]*

customize your own terminal

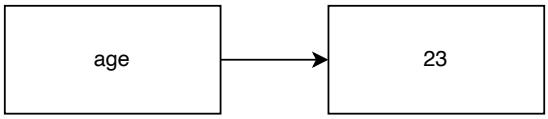
\d date Tue may 26

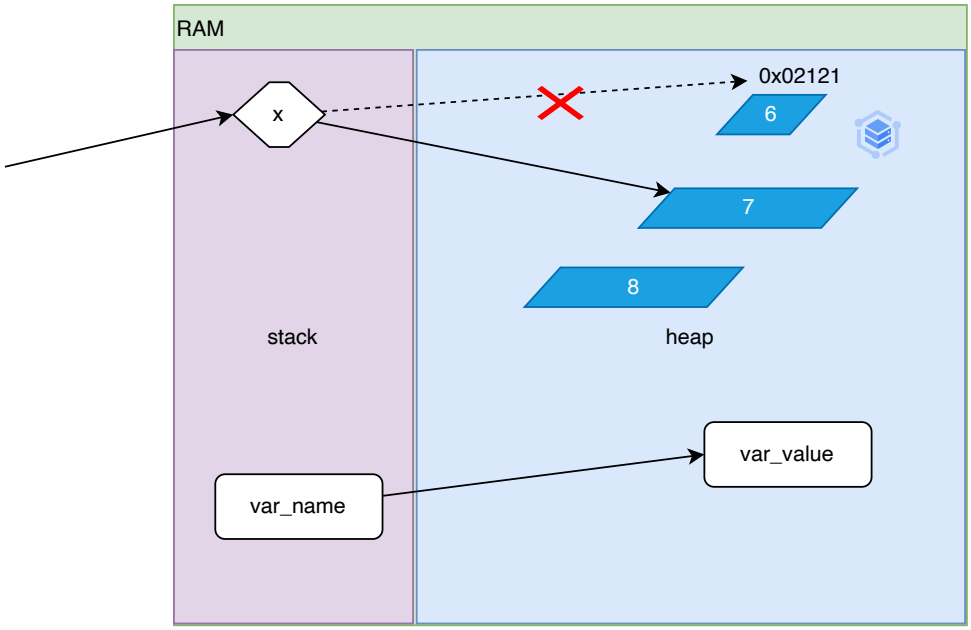
\n newline

\$ $,0,#

\h	hostname till the first space	\H	hostname	\e	symbol for external shell agg
\u	active user	\t	time in 24 h	\T	time in 12 h

ENV





ENV

numbers

0 1 2 3 4 5 6 7 8 9

0-9

348

8 + 40 + 300=
8*1 + 4 *10 + 3 *100=
8 * 10^0 +4 * 10^1 + 3*10^2 =

binary

0 1

9

2^0 = 1
2^1 = 2
2^2 = 4
2^3 = 8
2^4= 16

1
0
0
1
0

HEX

0,1,2,3,4,5,6,7,8,9,a,b,c,d,e,f

1
16
256
4096

a6 = 6 *1 + 10*16

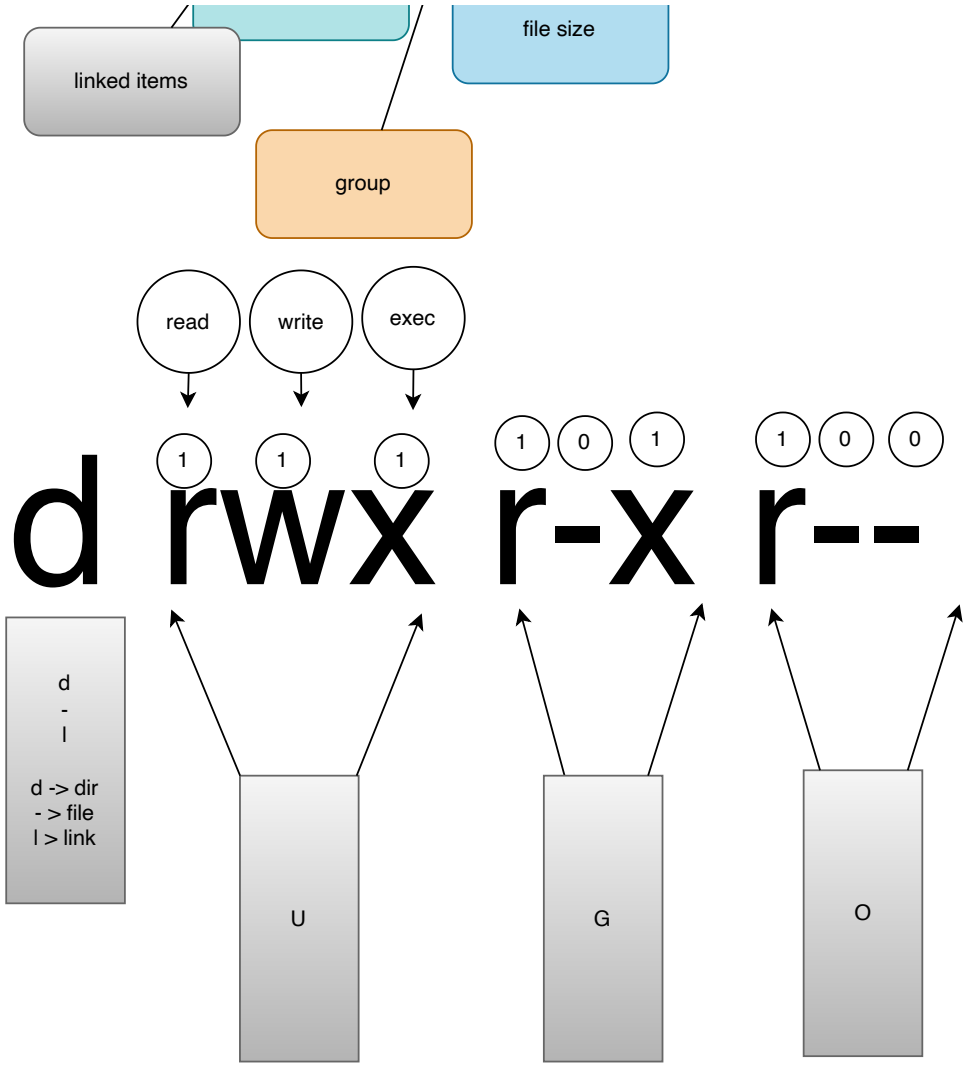
permissions

drwxr-xr-x 4 hothaifa staff 128 Jul 3 2024 filename

user

creation date

file name
dir name


linked items
file size
group
read
write
exec
1
1
1
1
0
1
1
0
0
d rwx r-x r--
d
-
l
d -> dir
- > file
l > link
U
G
O