

Sheaff

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ECE 331
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```
#!/usr/bin/perl  
while (<STDIN>) {  
    print unless (/<regex>/);  
}
```

file: /home/pi/sheaff-os/
sandbox/hex

*split returns a list of scalars

"oct-style" split (' ')

← whitespace removed

*split operates on regular expression

[Concatenate operator is .]

unpack: z: null-term. ASCII string

a: ASCII not null-term.

l: int32-^z, < determines endianness -ness
→ lowercase l is signed
L is unsigned

⇒ [perl-doc] ⇐

*This weekend: fresh
distro for RPi3

[perlsyn] → syntax for
perl!!

searching
[^ _ + pack]

*Don't use goto's in perl lol

*foreach, iterate
over a list

[*regular express. tutorial]
"greedy"

//perlcheat

Perl:

replace w/ $!$ if scalar x is a string of digits
if ($\$x = \sim / \backslash d + 1 /$) {

use 'eq' for string compare (not ==)!

* perl var
has predefined
variables

verify our .la sum:

>> /bin/ls₁ | awk '{print
-1

↑
auto splits
on whitespace

/ % s / \$ / + /

"eeprom"

bc -l
calculate

uc \$ARGV[2]
↑
uppercase

du -sb .

show size in bytes
of directory

["pipe into more"]
"chomp;"
// gets rid of
newlines!

octave

load b

cumsum(b) // cumulative sum

get binary data to be part of c,
just make a c file & stick it in a data block
(PROGMEM)

[i.e. hex to c]

↳ 34 line perl prog.

Perl: od
"oc dump"
→ binary to ~~hex~~ ASCII