

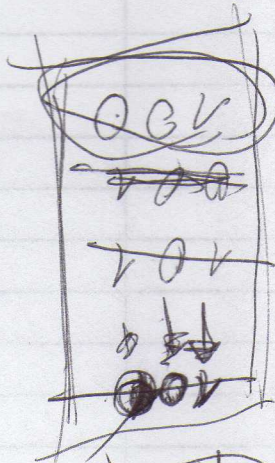
Altklausuraufgaben
- prepare - Huffman - tree - element

- read - Code - Table
- write - Code - Table

(in Data)

1000010000
↓ ↓ ↓ ↓ ↓

is - code (10000...)
06 10000
101



(code)

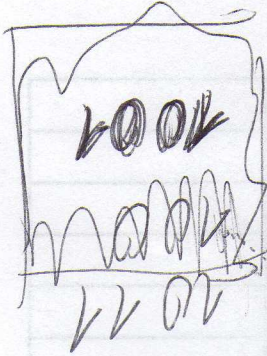
while (!isFound)

}

CodeTable (write get code -)

1
1

}



Magic Number

void* this!

struct Auto

Auto = 9

gib Anzahl Räder (obj Auto)

Auto obj
gib die Zahl Räder (obj Auto)
this.A.Räder
return A.Räder

auto 1. gib Anzahl Räder (auto 1)

void* focus(void* obj)

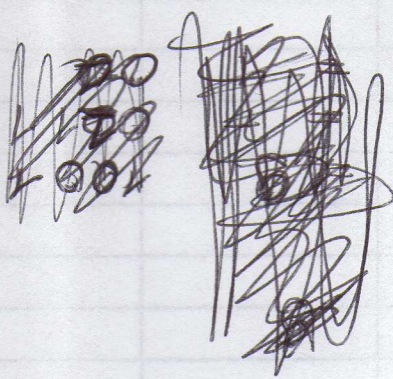
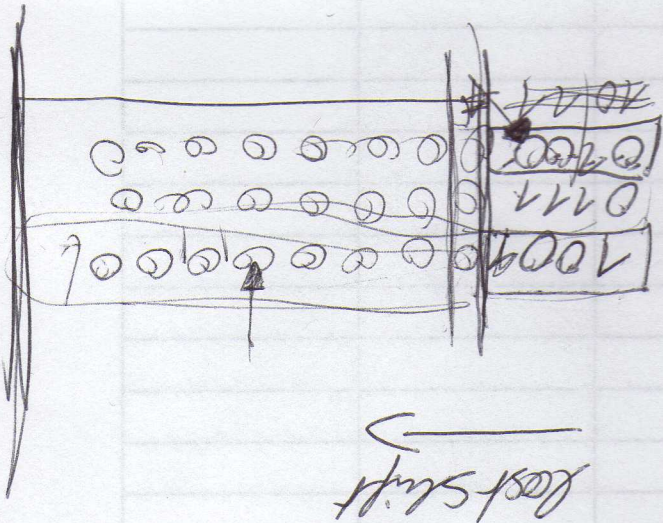
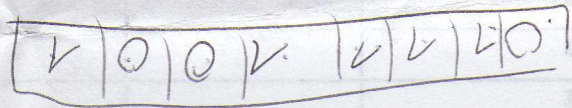
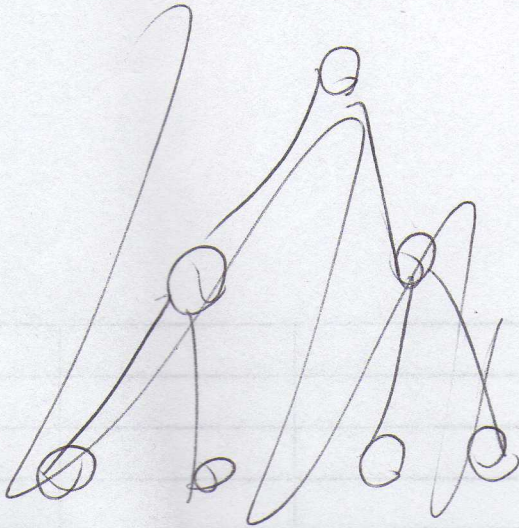
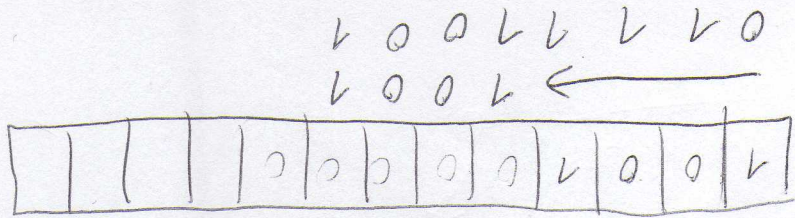
this = obj!
return obj!

\$auto 1. gib Anzahl Räder()

focus(auto 1)

focus(...)

focus(auto 1) . gib Anzahl Räder() =

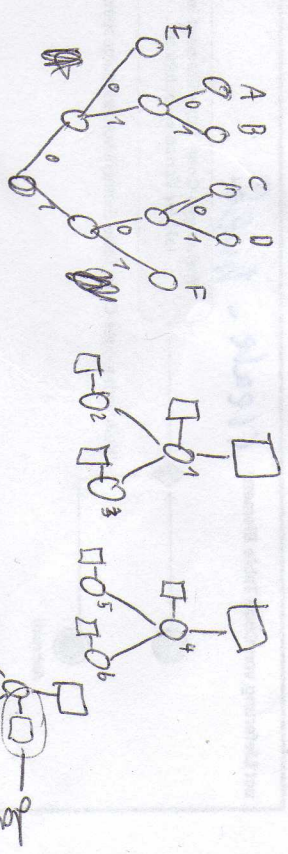
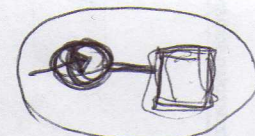
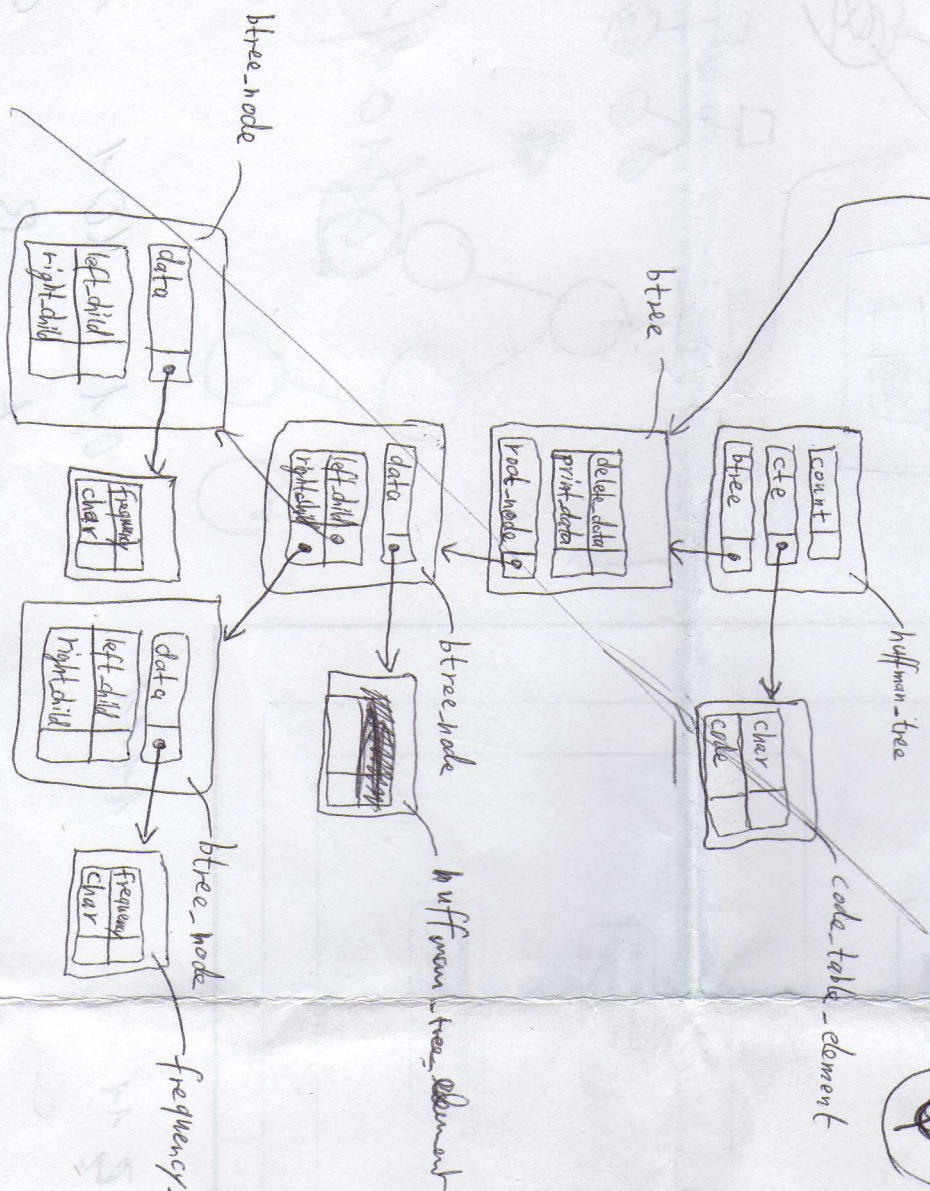
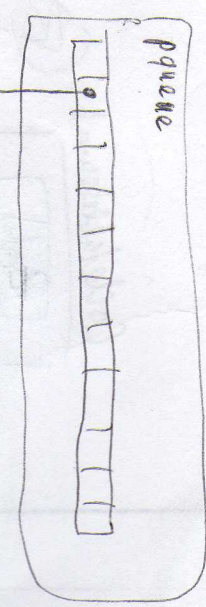
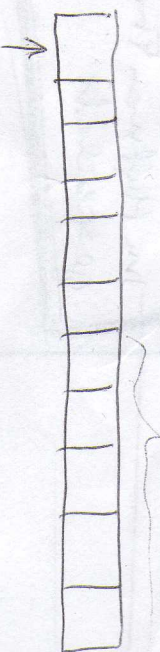


Length Char
C
B
A

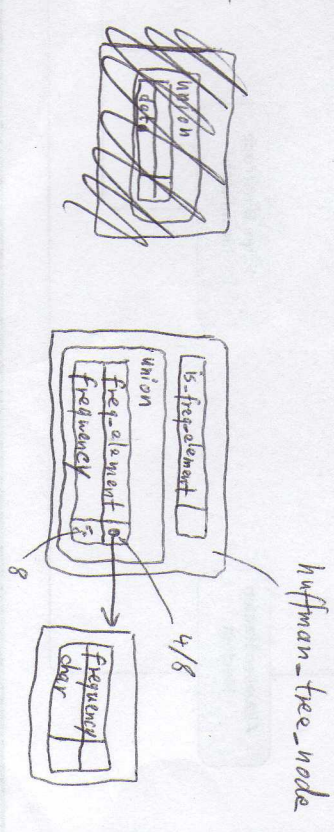
3, 4, 5, 5

Codewords

A B C



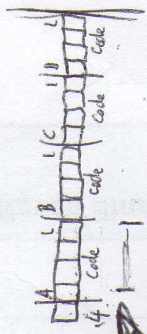
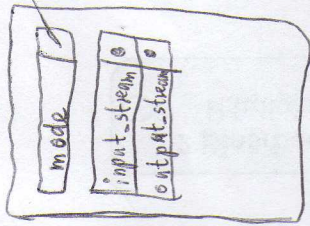
0110101010
B A A



properties

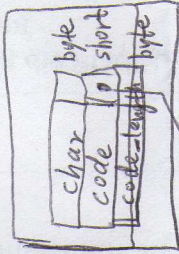
enum: MODE

compress
decompress
manpage



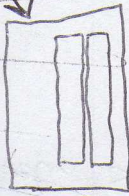
52Bkt

Code	element	code-table-element
1	element	code-table-element



length

code

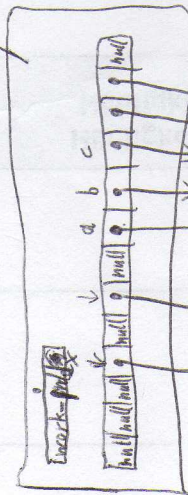

$$\begin{array}{r} 00110000 \\ \hline 00110000 \end{array}$$

← 6

010



frequency-table

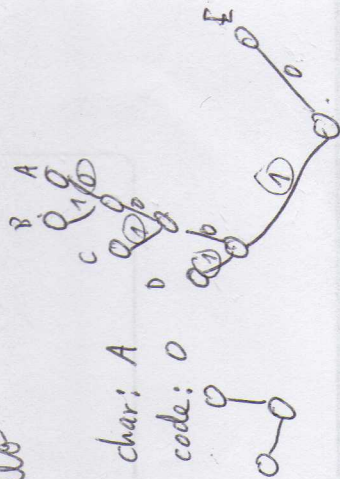


frequency-table-elemente



* Char = "Halle"

char = "Hallo"



char! A

code: 0

string

="Hullo"

~~*string = "Hello";~~

1010222] 1100222000

A

B

~~4009~~ 0009