C programming

1. Programming Language
2. Types of " "
3. Translator
4. History of C
5. Structure of C Language
6. Elements of C
   ↳ character Set
   Escape sequence
   Reserve keyword
   Identifier
   Data Type
   constant / variable
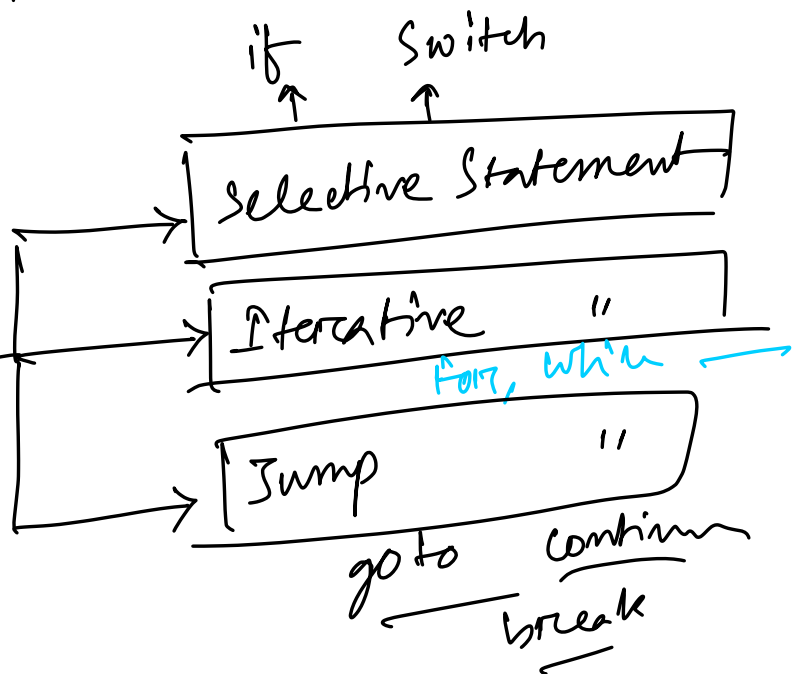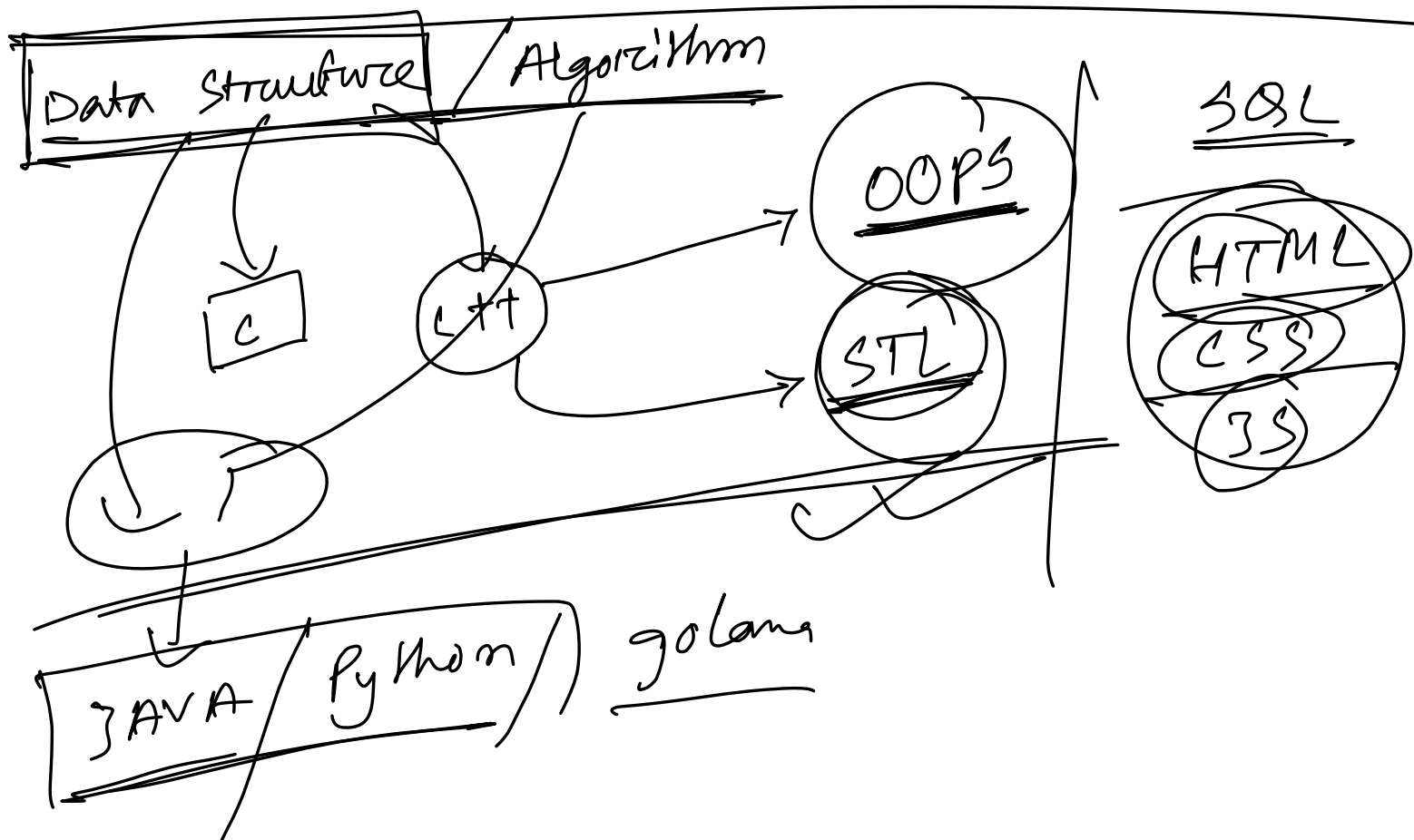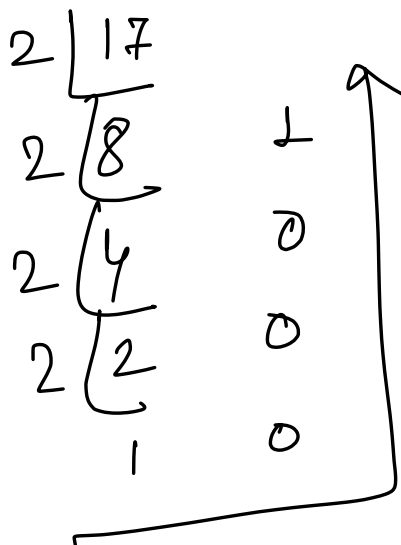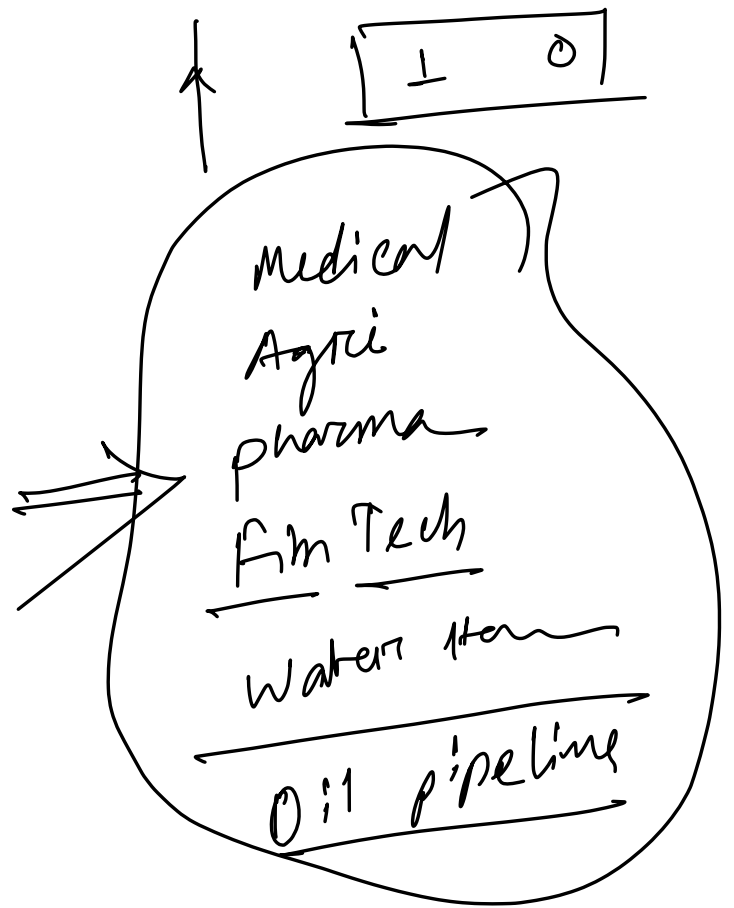   Expression
   Statement
   Comment.

7. Input / output
8. operators in C
9. control Statement
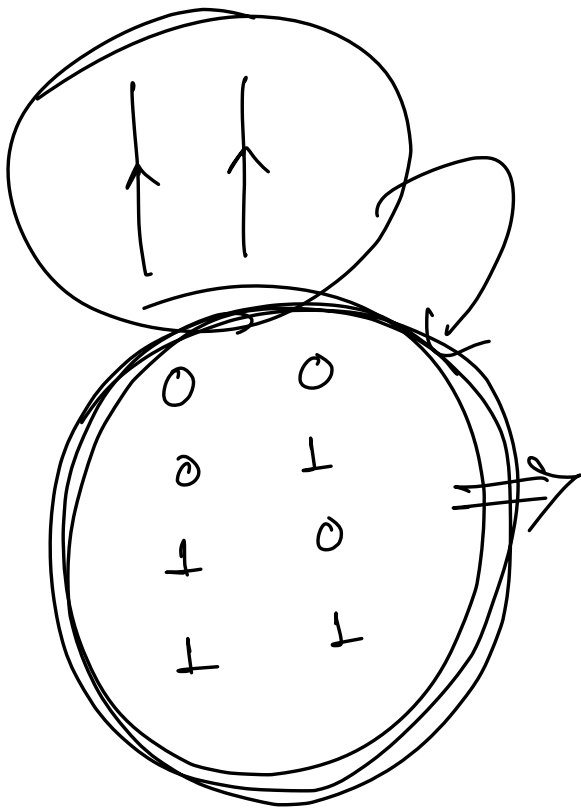
if   Switch
↑   ↑

Selective Statement

Iterative   " "
for, while

Jump   " "
goto   continue
break

10. Functions in C

11. Array $\longrightarrow$ DS

12. **pointers**

13. String $\longrightarrow$ DS

14. Structure and Union.

Data Structure | Algorithm

C

C++ $\longrightarrow$ OOPS

C++ $\longrightarrow$ STL

JAVA / Python / golang

SQL

HTML
CSS
JS

0 0
0 1
1 0
1 1

1 0

Medical
Agri
pharma
fin Tech
Water Harv
Oil pipeline

$2 \underline{|17}$

$2 \underline{|8}$ 1

$2 \underline{|4}$ 0

$2 \underline{|2}$ 0

     1   0

$$(17)_{10} = (1\,0\,0\,0\,1)_2$$

1729

100   10   1

(1 2 5)

10

1×100 2×10 5×1

10^2   10^1   10^0

2^3 2^2 2^1 2^0

⑧ 0 0 ①

| 7 | → | 1001 |

16   8   4   2   1

| 1 | 0 | 0 | 0 | 1 |

| 65 |

0 1 0 0 0 0 0 1

| A |

0   64   32   16   8   4   2   1
    1   0   0   0   0   0   1

A
0
1

A	B
0	0
0	1
1	0
1	1
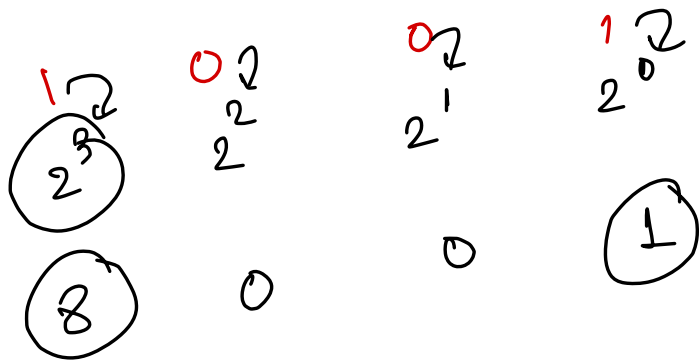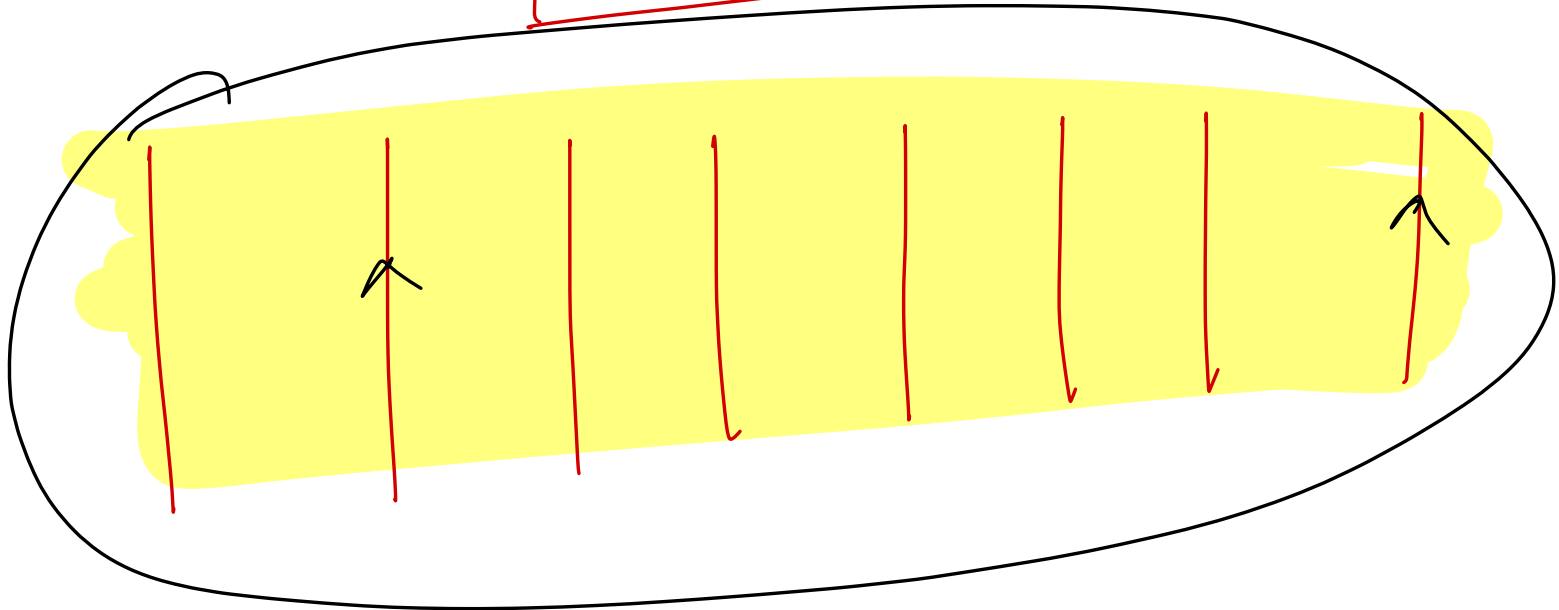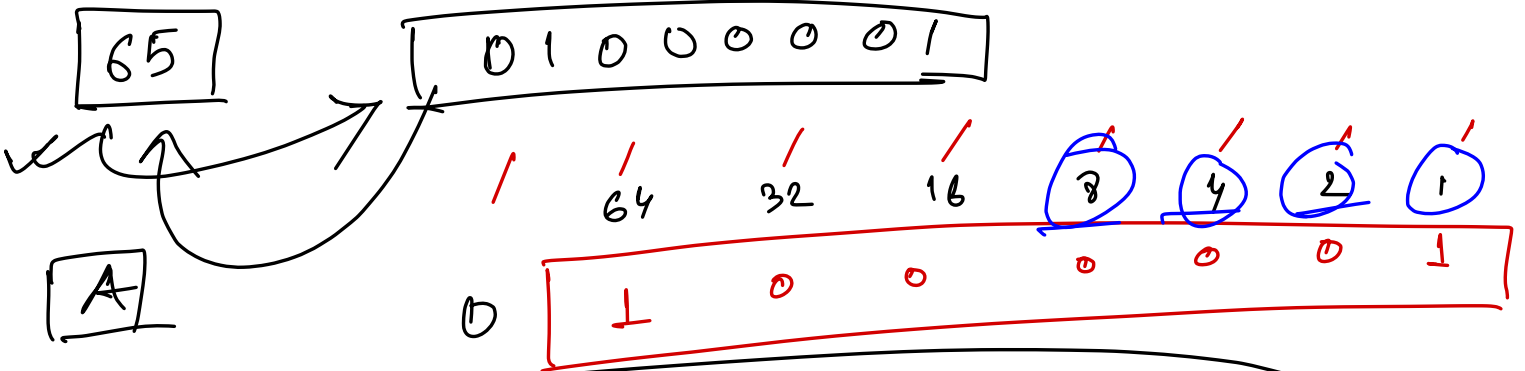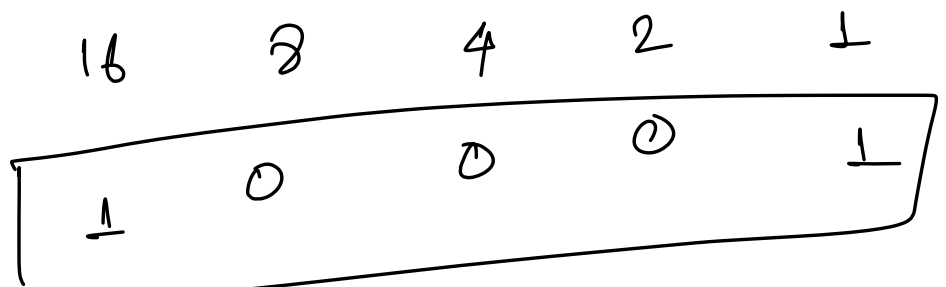
A	B	C	D
0	0	0	0
0	0	0	1
0	0	1	0
0	0	1	1
0	1	0	
0	1	1	
0	1	1	

A	B	C
0	0	0
0	0	1
0	1	0
0	1	1
1	0	0
1	0	1
1	1	0
1	1	1