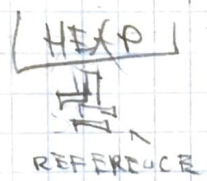
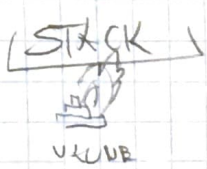


C#

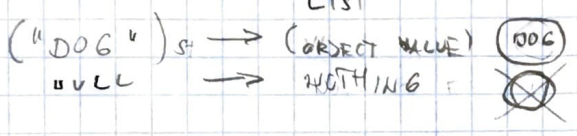
• TYPES



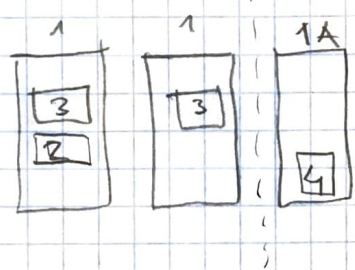
DECLARATIONS

STRUCT
BOOL
INT, FLOAT...
ENUM

CLASS
STRING
TABLE
INTERFACE
LIST



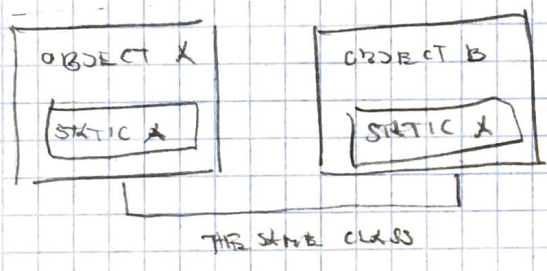
• ACCESS TYPES



- 1 PUBLIC
- 2 PRIVATE
- 3 PROTECTED
- 4 INTERNAL
- 5 PROTECTED INTERNAL

• AVAILABLE MODIFIERS

• STATIC



• CONST

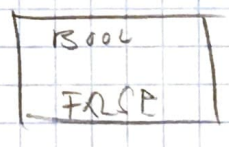
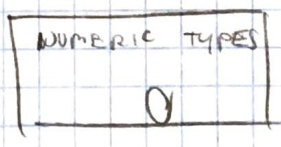
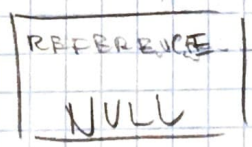
↑
PUBLIC CONST DOUBLE PI = 3.14;

• READ ONLY

SIMILAR TO

• DEFAULT VALUES

• 0



C#

DECLARATIONS - 2

• TABLES

E. G. $\begin{array}{l} \text{int } x; \\ \text{int}[] \text{ array} = \{ 1, 2, 7, 10 \}; \end{array}$ - THE SHORTEST WAY

$x = \text{array}[2] \Rightarrow 7$

Cont. line $(\text{array.Length}) \Rightarrow 4$

• ENUMERATED TYPE

ENUM

Enum x = {
 OPTION 1,
 ...
 OPTION 11 = 1,
 " 12 = 1,
 " 13 = 5;
}

x - OPTION 12

ANSWER "OPTION 12"

int y = (int)x.OPTION 11

ENUM USES INT

ANSWERS

1	0
11	1
12	2
13	5