

History of Programming Language :-

O/S → UNIX → MC/MP (PU) → void (BTech)

Ada Lovelace → 1938 (ACTE, NBA, NAAC)

Denis Ritchie → A → 1940 - 42

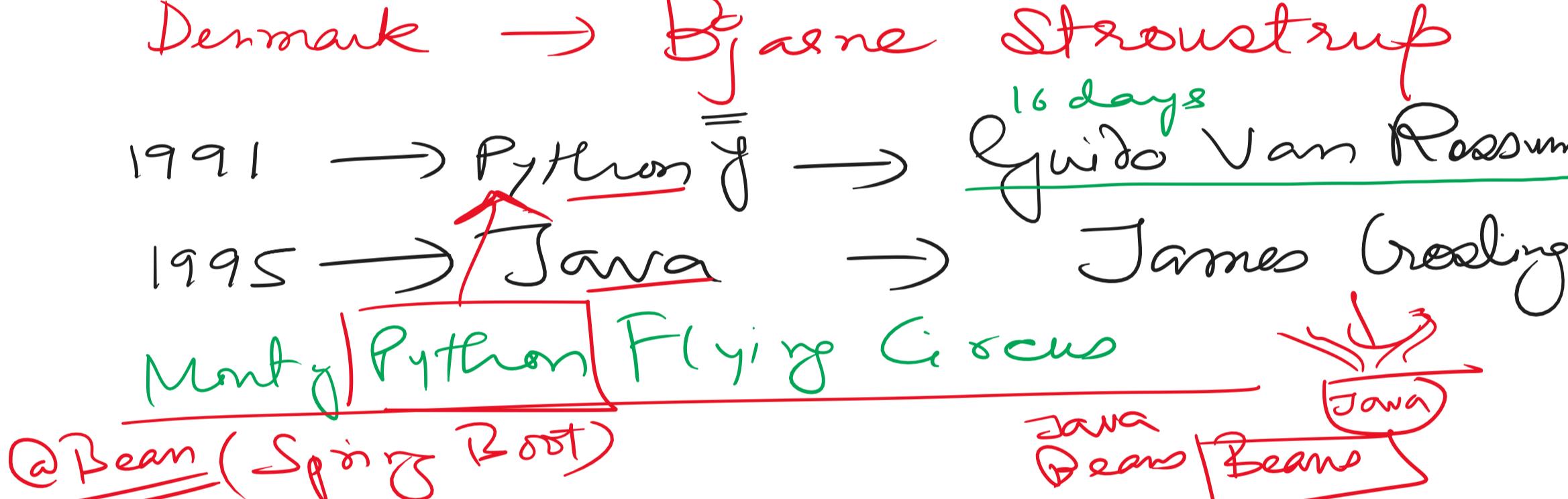
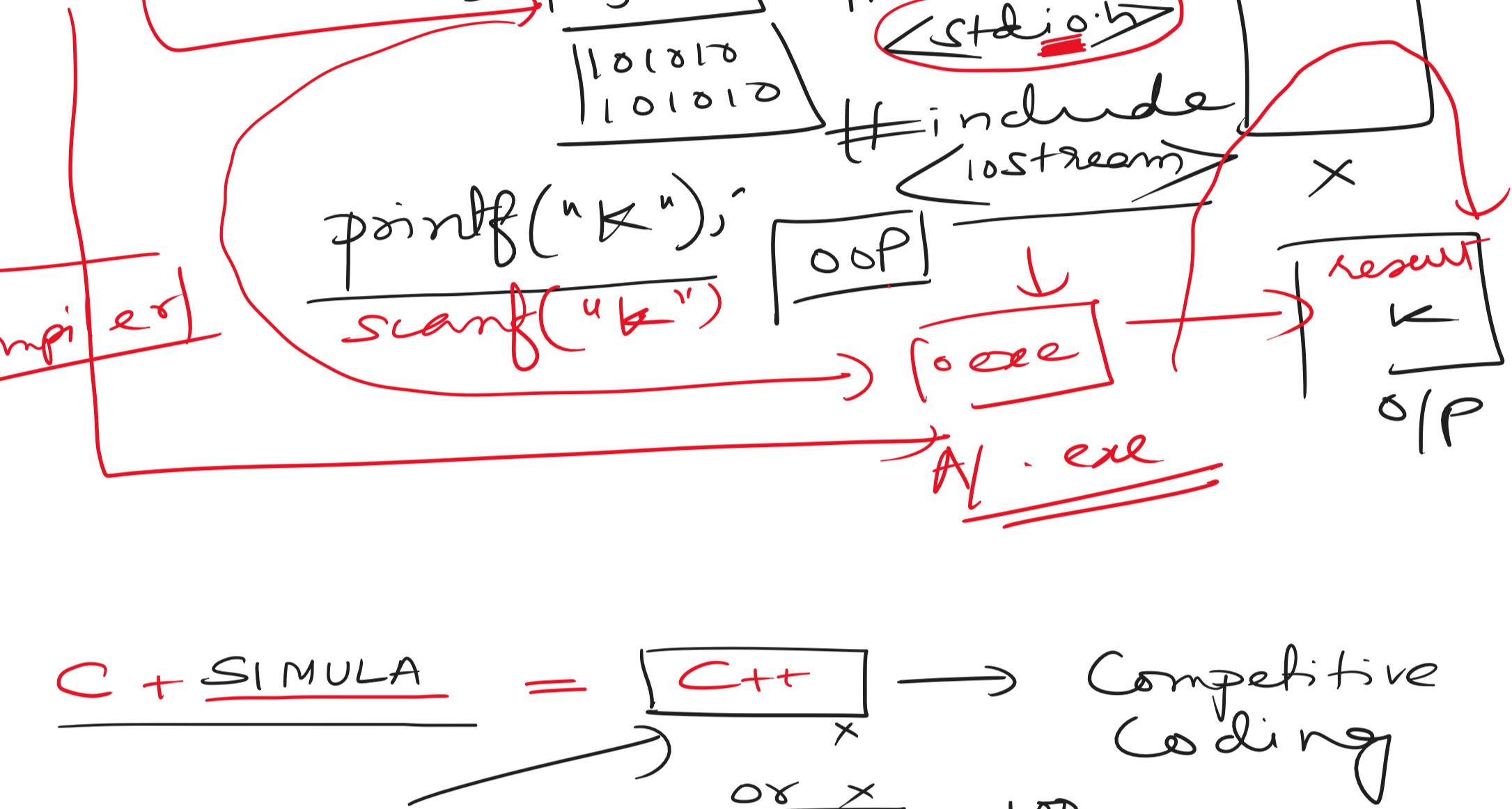
B → 30 years

✓ 1972 → C developed

ANSI → American National Standards Institute

1st Std Version →

ANSI - C



C + SIMULA = C++ → Competitive Coding

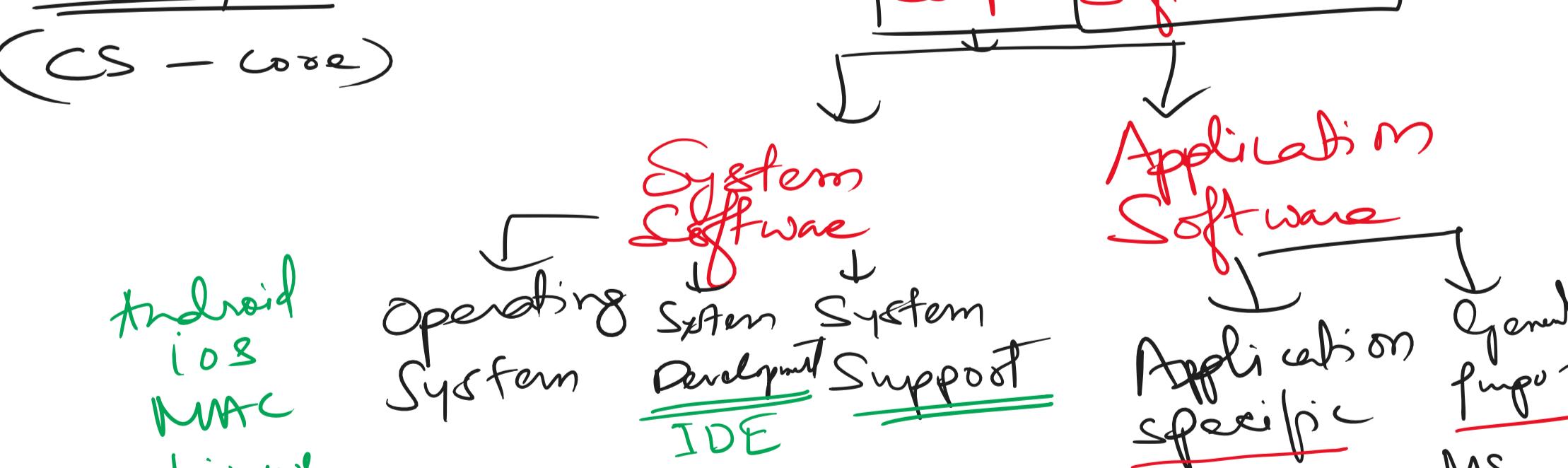
or Java 1.00

Denmark → Bjarne Stroustrup 16 days

1991 → Python → Guido Van Rossum

1995 → Java → James Gosling

Monty Python Flying Circus Java Beans Beans



Data Types In C Language

Primary Void

Integer void

short int (4B)

long 8B

Floating (Dec)

float double 8B

Character

'a' 'b' '*' 1 byte

0 d 0 0 1 0 1 0 8-bit

Enumeration

Named Constant

Jam-Doe M-S R,B,N,Y

enum → E,J

* Integer - default 0-1-2

* 4 bytes

Derived

{1,2,3,4,5}

Array

{'a','b','c'}

"kushal"

String

→ struct

→ union

* pointers

8 bits = 1 byte 1024 bytes = 1KB 1024 KB = 1MB

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