$\underbar{C}$

$\underbrace{\text{Translators}}$ $\overset{900}{=}$

$\underline{\text{Fortran}}$

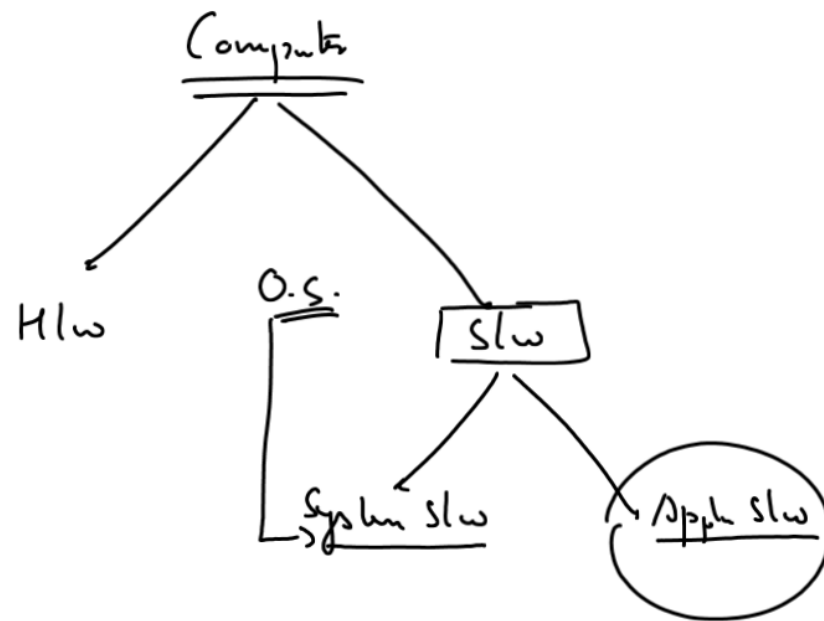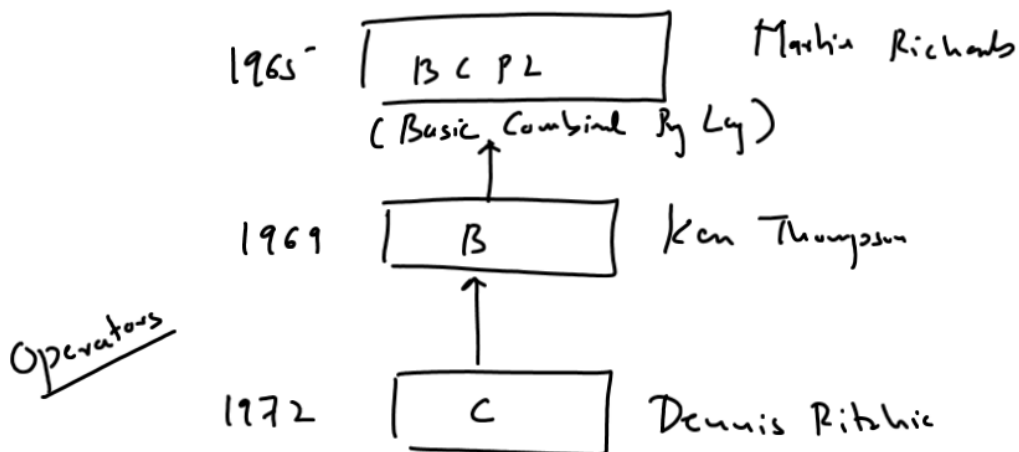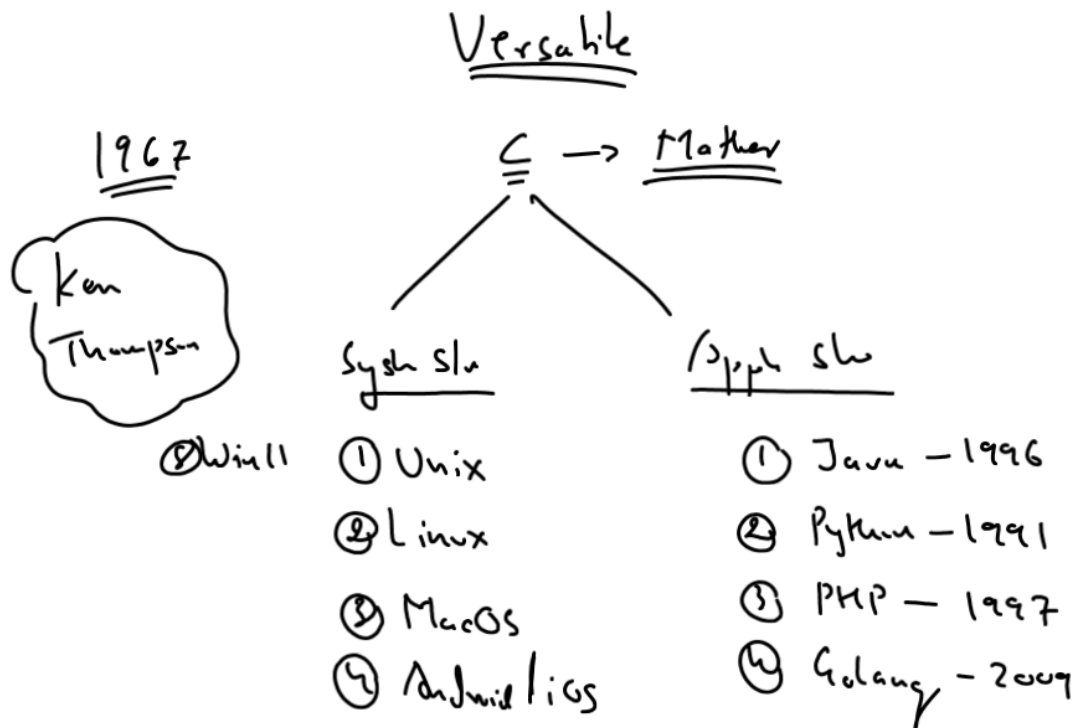$\underline{1957}$

① Developed By : | Dennis Ritchie,
                    Brian Kernighan |

② Birth Year : (1972)
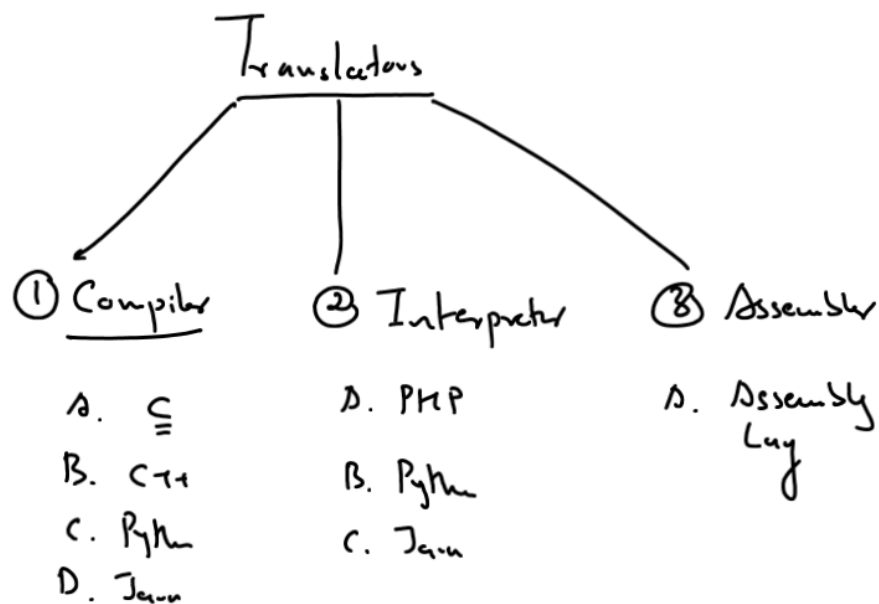
③ Company : AT & T

④ Birth Place : Bell Labs, USA

Computer

Hlw

O.S.

Slw

System Slw

Apph Slw

① Assembly Lang

② Pascal

③ Cobol

④ Fortran

Versatile

1967

C → Mother

Ken Thompson

Sysh Slu

⓪ Winll
① Unix
② Linux
③ MacOS
④ Android / iOS

Appl slu

① Java — 1996
② Python — 1991
③ PHP — 1997
④ Golang — 2009

1965 | BCPL | Martin Richards

(Basic Combind Pg Lg)

1969 | B | Ken Thompson

Operators

1972 | C | Dennis Ritchie

Steps Reqd For Developing A Prog

① ✓ Writing The Source Code

② ✓ Compilation Of The Source Code

③ ✓ Execution / Run

IDE
(Integrated Development Env)

Save Code

C = a+b;

↑

Compile

01100100001111

CPU

Translators

① Compiler

A. C
B. C++
C. Python
D. Java

② Interpreter

A. PHP
B. Python
C. Java

③ Assembler

A. Assembly Lang
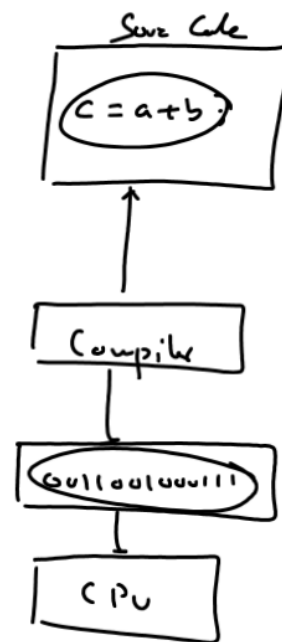
Integrated ⟶ (Together)

Develop ⟶ (Proj)

Env ⟶ (S/w)

IDE		Company
① TC] Basic		① Borland
② Code Blocks		② Various
③ VS Code] Adv		③ Microsoft
④ Dev C++		④ Bloodshed
⑤ X-code		⑤ Apple