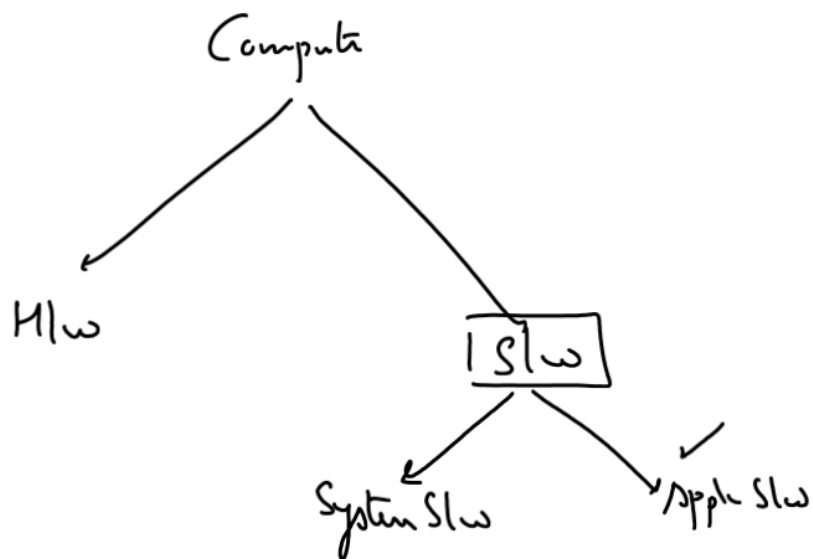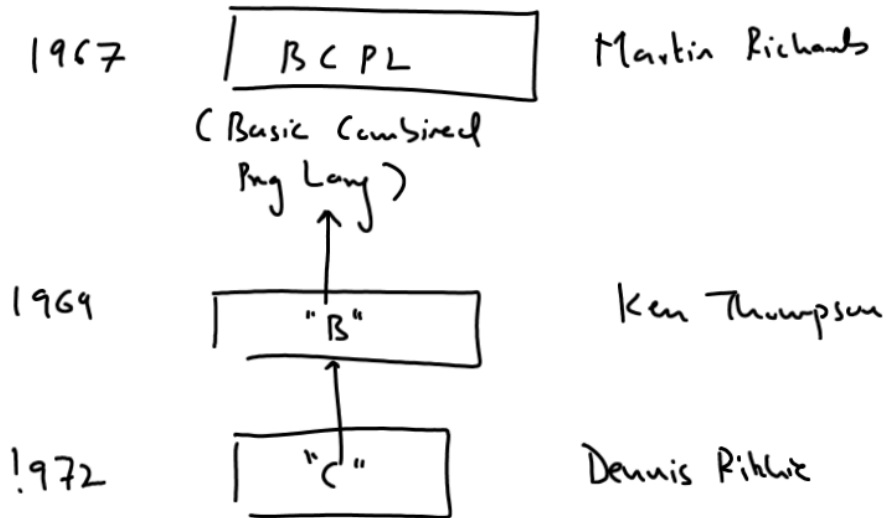$\subseteq$

Translate

$$>= 900$$

History of C

1. Developed In : 1972

2. Developed By : Dennis Ritchie, Brian Kernighan

3. Developed At : AT&T

4. Birth Place : Bell Labs
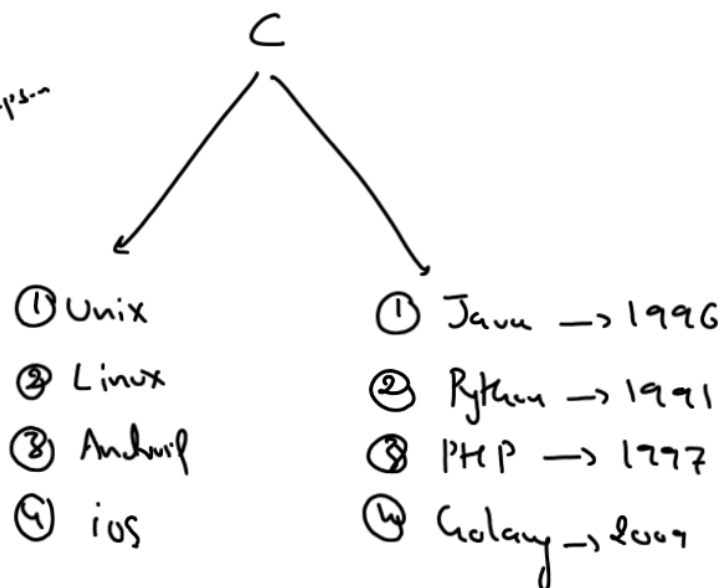
How did 'C' get it's name?

1967	BCPL	Martin Richards

(Basic Combined
Prog Lang)

1969	"B"	Ken Thompson

1972	"C"	Dennis Ritchie

Computer

H|w

S|w

System S|w

Apple S|w

① Assembly Lang ✓

② COBOL

③ Pascal

④ FORTRAN

1965

Ken Thompson

C

① Unix
② Linux
③ Android
④ ios

① Java → 1996
② Python → 1991
③ PHP → 1777
④ Golang → 2007

Steps Reqd For Developing A Prog

① Writing The "Source Code"

② Compilation of the "Sorc Code"

③ Run / Execute

Sorc Cde
```
2 + 2
```
↑
| Compiler
| Machine Code
| 0110011001100011
↓
| CPU

| Translator

| Compiler
  └→ C
  └→ C++
  └→ Java
  └→ Pyth

| Interpreter
  └→ PHP
  └→ Java
  └→ Pyth

| Assembler
  └→ Assembly
     Lng
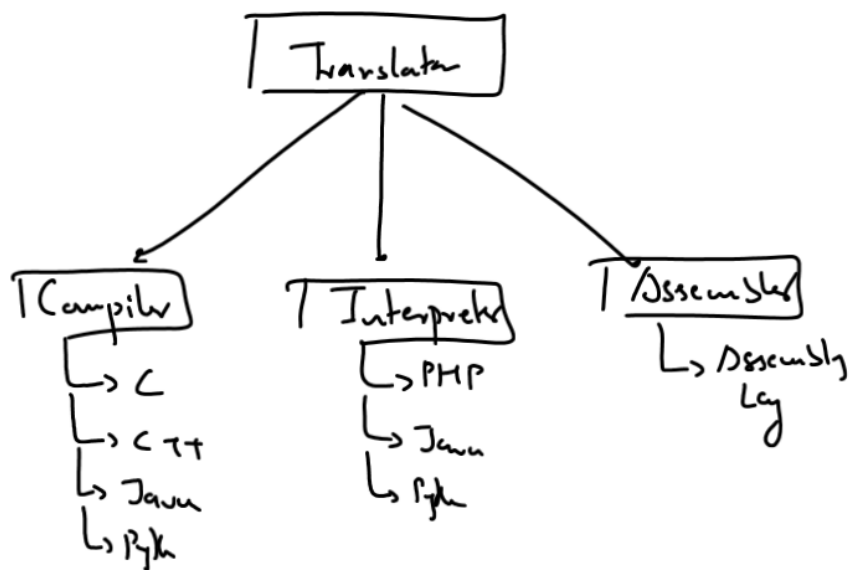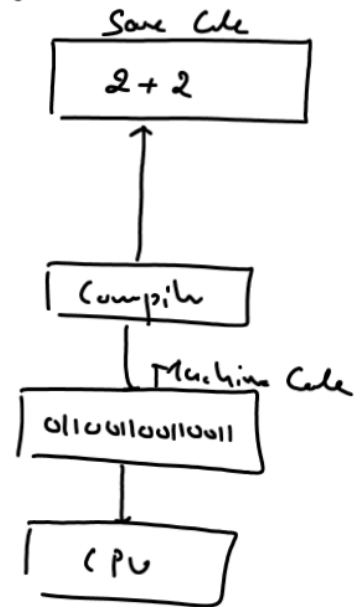
Integrated Development Env

IDE		Company
① ✓ __TC__		① Borland
② ✓ Code Blocks		② Various
③ ✓ VS Code		③ Microsoft
④ Dev C++		④ Bloodshed
⑤ X-Code		⑤ Apple

Next Class - 16 Nov - 2022 at 7 :00 PM