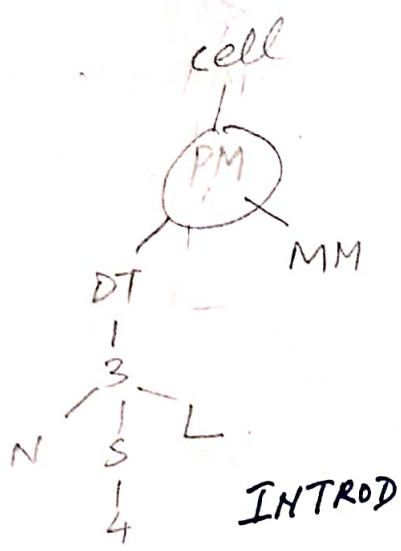
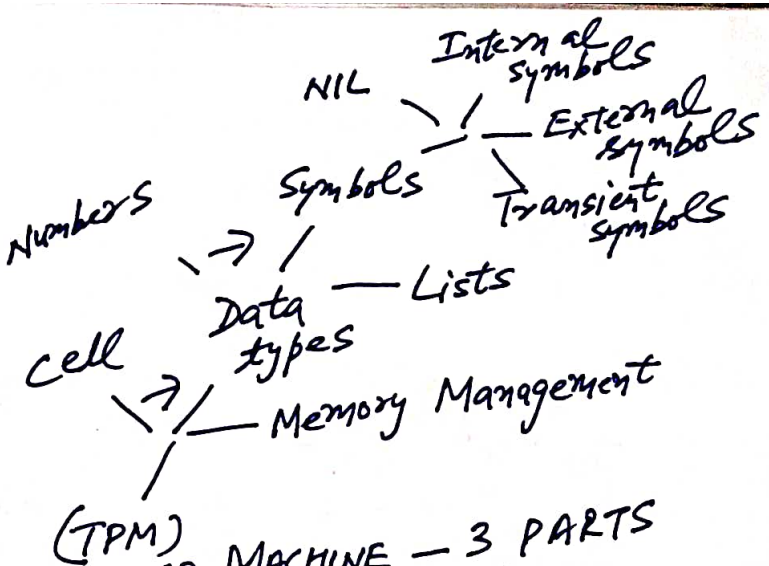
DT — DATA TYPE
S/SYM — SYMBOLS
N — NUMBER
L — LIST
E — Entities
R — Relations
DB — Database
TPM/PM — Picolisp Machine
PE — Programming Environment





INTRODUCTION

THE PICOLISP MACHINE — 3 PARTS
DT — 3 PARTS
SYM — 4 PARTS

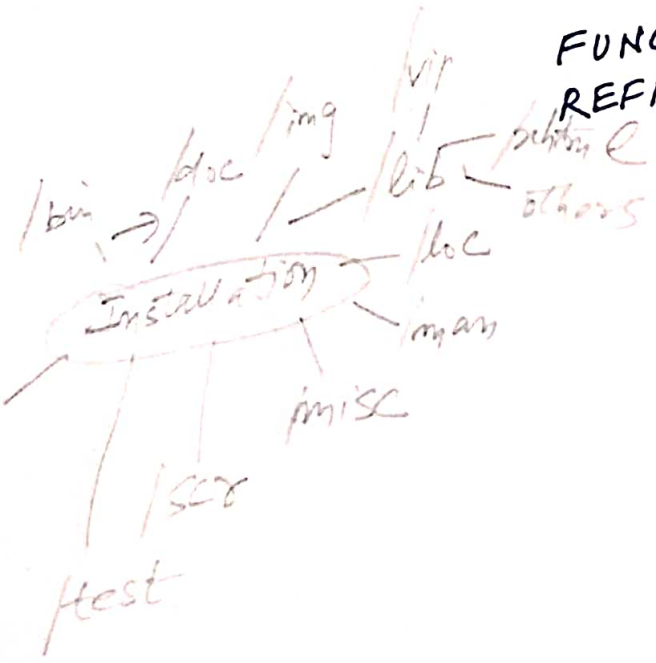
DOWNLOAD.

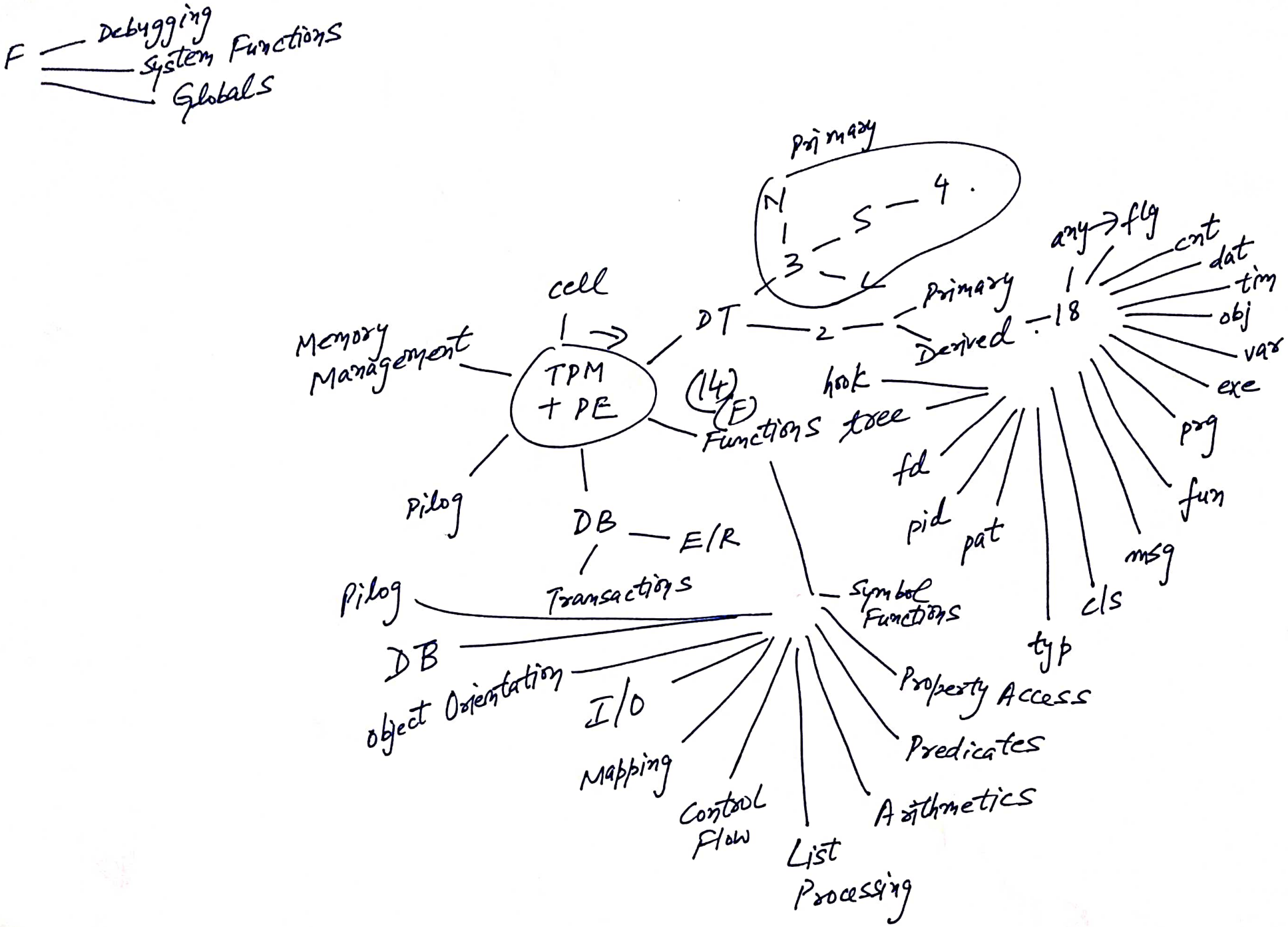
TOP DOWN APPROACH

PE — Naming Conventions
PE — Breaking Traditions

FUNCTION REFERENCES

(PE) PROGRAMMING ENVIRONMENT
15
Installation
Invocation
I/O
N2
S
4
L
Read
Macros
Evaluation
Shared Libraries
Coroutines
Interrupt
Error Handling
Result
Comparing
Pilog
Database
Transactions
Entities/ Relations
OO concepts




F
Debugging
System Functions
Globals
primary
N
1
3
S
4
cell
1 ⇒
DT
2
Primary
Derived
18
any ⇒ flg
cnt
dat
tim
obj
var
exe
prg
fun
msg
cls
typ
prp
fnc
pid
pat
fd
hook
Memory Management
TPM + PE
(14)
(E) Functions tree
Pilog
DB
E/R
Transactions
Pilog
DB
object Orientation
I/O
Mapping
Control Flow
List Processing
Arithmetics
Predicates
Property Access
Symbol Functions

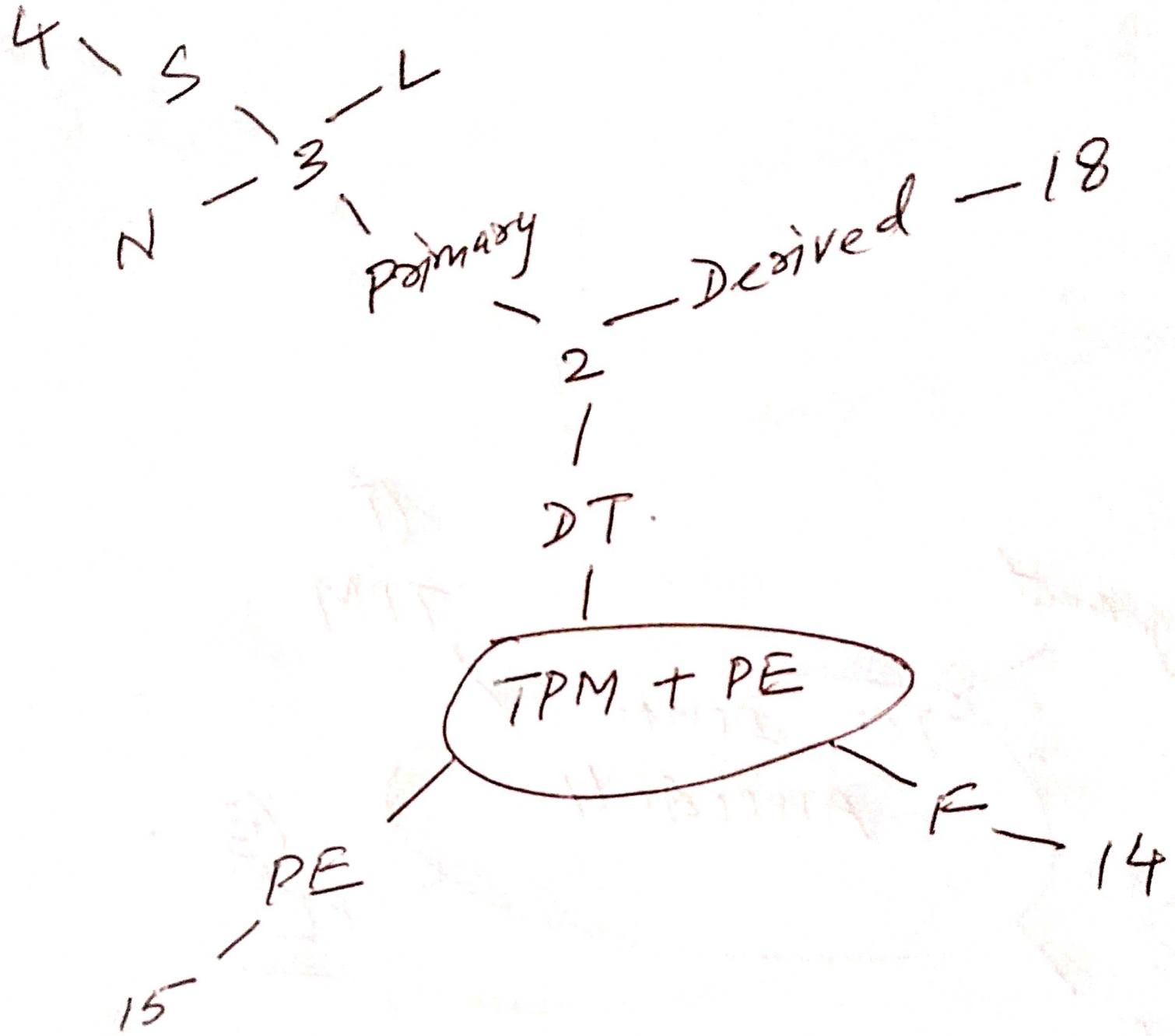
Memory Management.

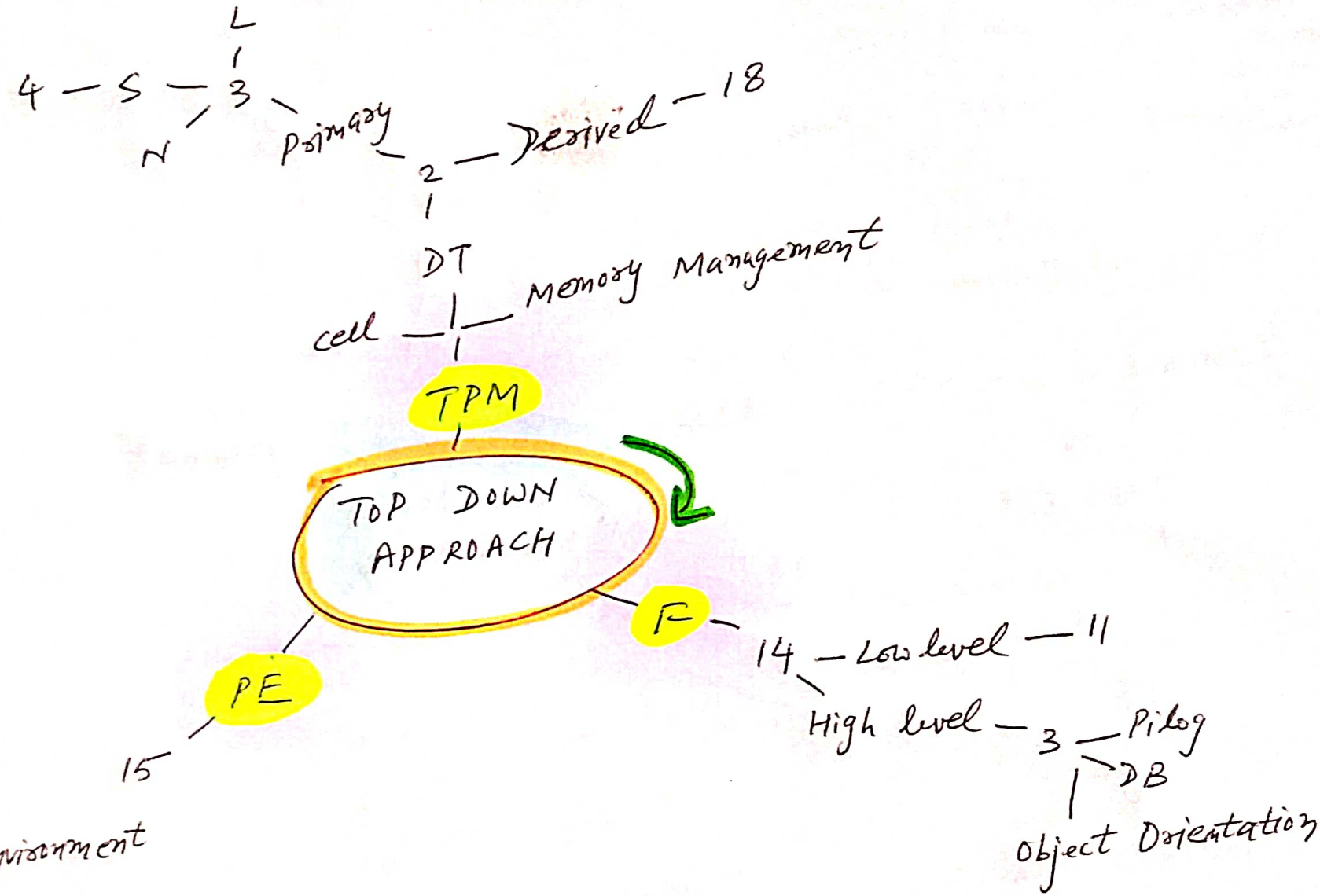
TOP DOWN APPROACH

① TPM

② F

③ PE


4
S
L
3
N
primary
Derived
18
2
DT
TPM + PE
F
14
PE
15



(Abbreviations Used)

DT — Data Types
TPM — The PicoLisp Machine
F — Functions
PE — Programming Environment
N — Numbers
S — Symbols
L — Lists