

Low "amount of work done by others, not YOU"
Foundations (Abstraction)

Low-abstract → C/C++ / ASM
 High-abstract → C#/Java Python

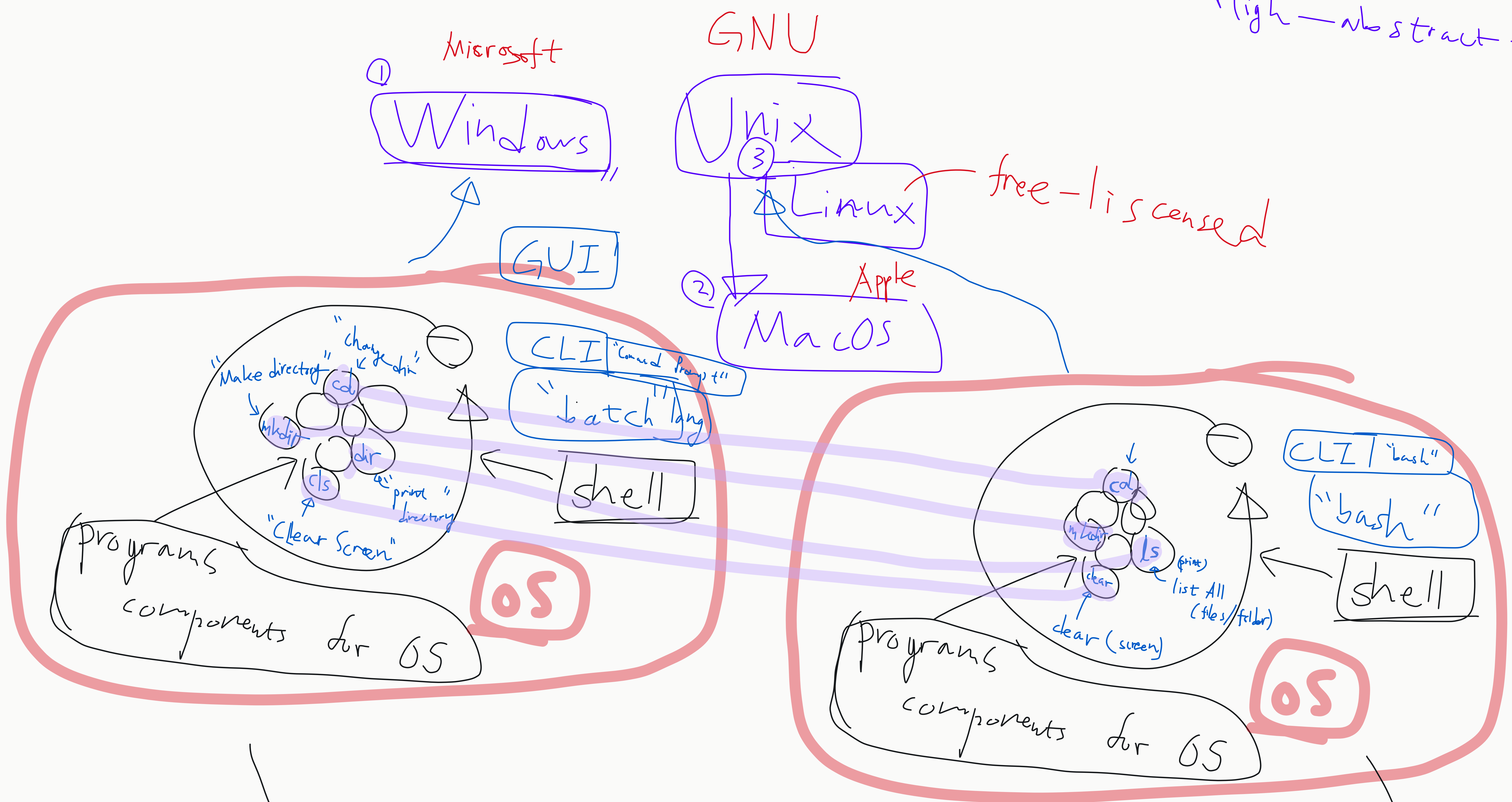
```

C000      ORG     ROM+$0000 BEGIN MONITOR
C000 8E 00 70  START  LDS     #STACK
*****
* FUNCTION: INITA - Initialize ACIA
* INPUT: none
* OUTPUT: none
* CALLS: none
* DESTROYS: acc A

0013      RESETA EQU     $00010011
0011      CTLREG EQU     $00010001

C003 86 13      INITA  LDA A  #RESETA  RESET ACIA
C005 B7 80 04      STA A  ACIA
C008 86 11      LDA A  #CTLREG  SET 8 BITS AND 2 STOP
C00A B7 80 04      STA A  ACIA
C00D 7E C0 F1      JMP     SIGNON  GO TO START OF MONITOR
  
```

native language (binary)
 1 0 0 1 0 1 0 0 0 1 0 0 1



B

