

Contr. Str. → Dicissim. → if - elif - else

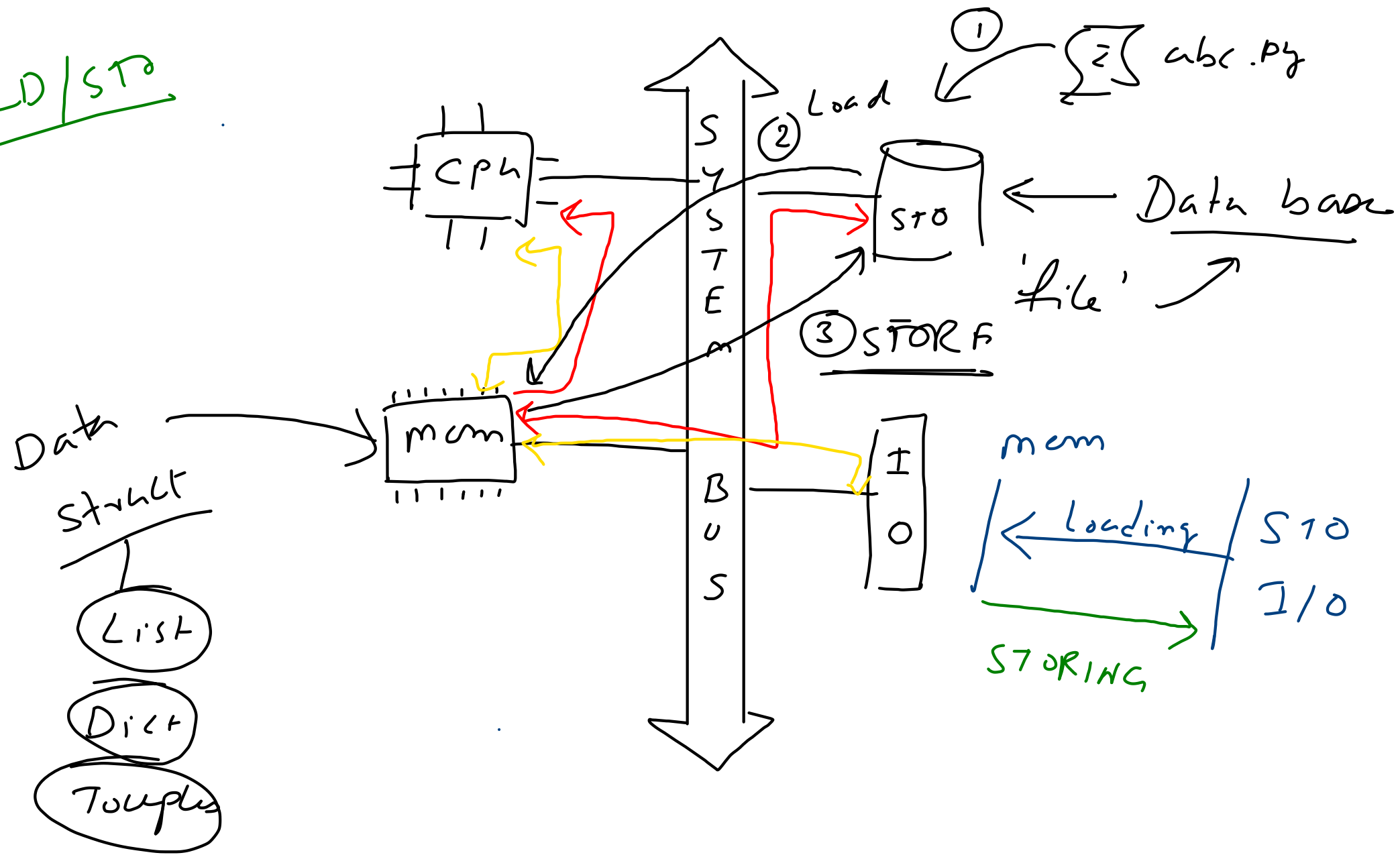
→ loop → for  
→ while

Plot → matplotlib  
→ Draw now

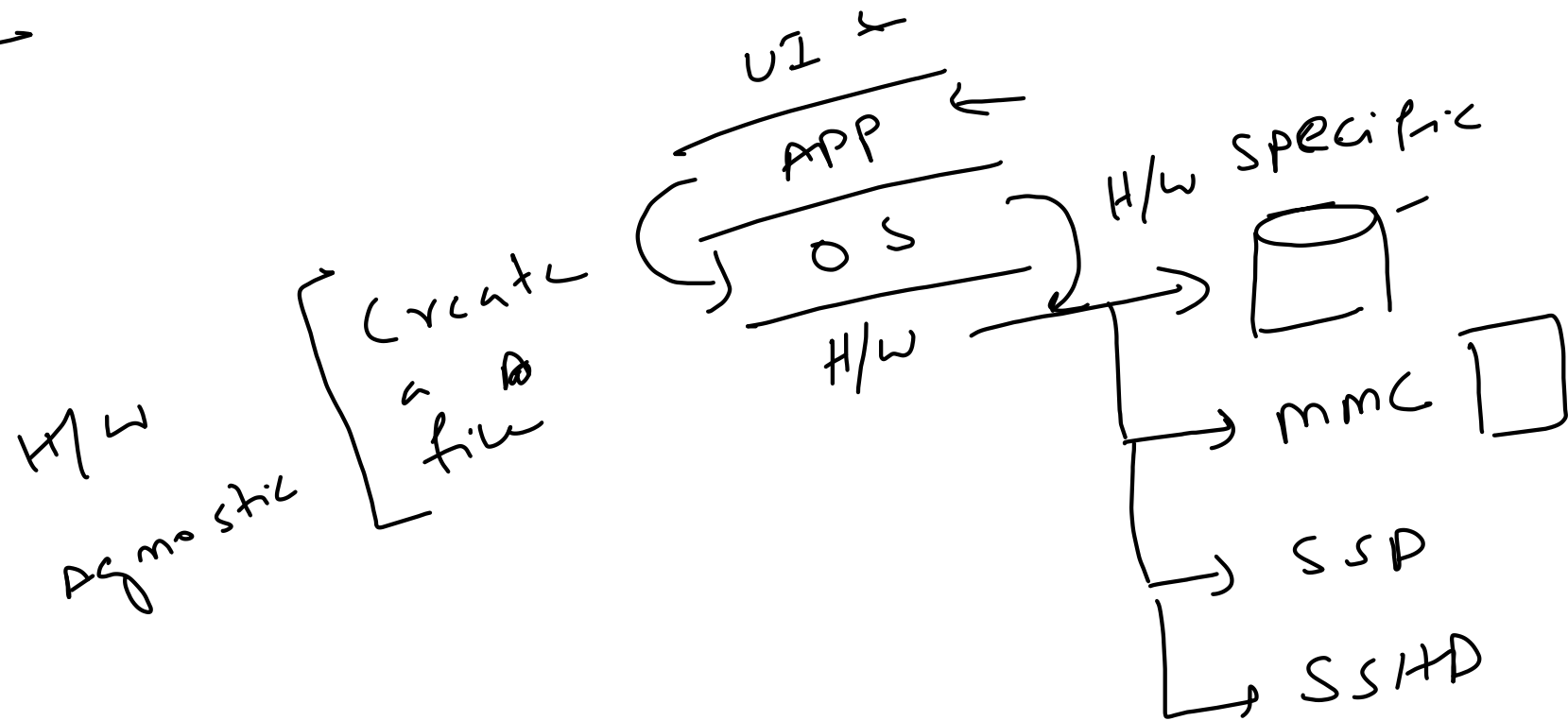
function

← [ : Time  
: Random  
→ : Psutil ]

LD/STO



# File API



①  $\underline{fp} = \underline{\text{open}}(\text{"file path", mode})$

file pointer

$\left[ \begin{array}{l} \rightarrow R : \text{Read} \\ \rightarrow W : \text{Write} \\ \rightarrow A : \text{Append} \end{array} \right]$

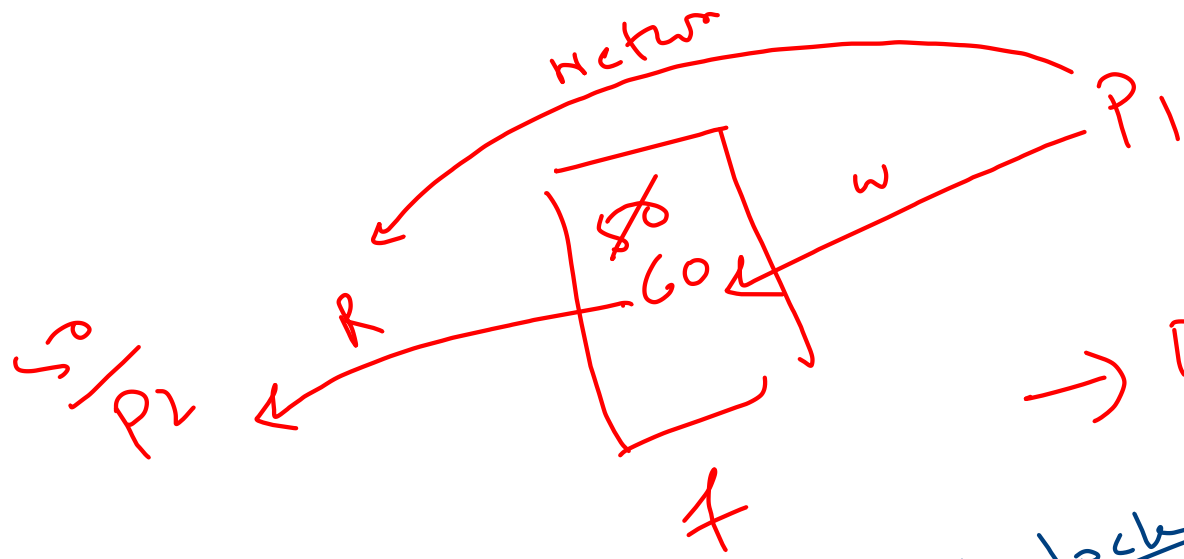
$x = 10$

⑦ = [...]

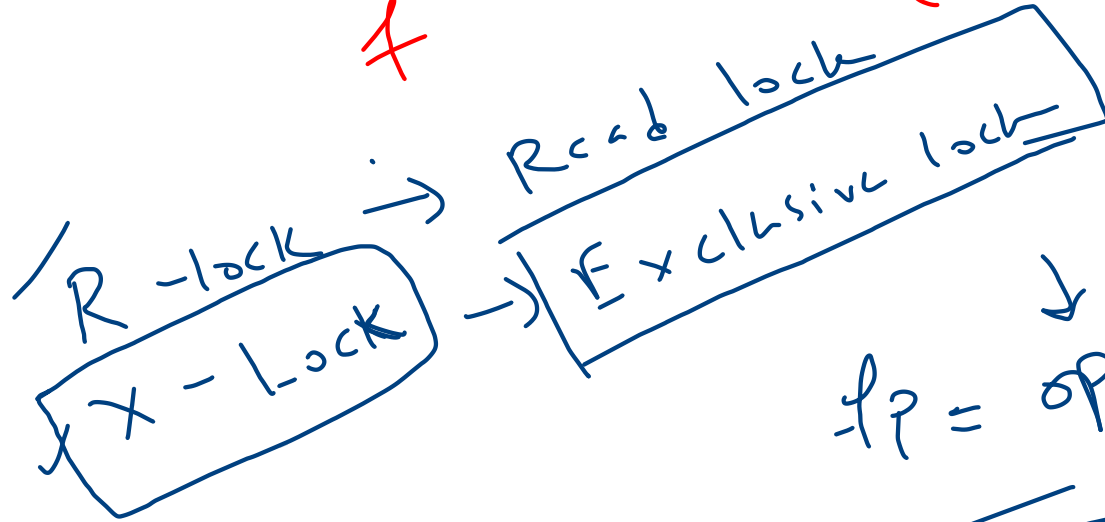
$fp =$

R/W Conflict

		P1	
P2	R	RR	RW
	W	WR	WW



→ Distr.  
computation



$fp = open(, )$

$fp.close()$