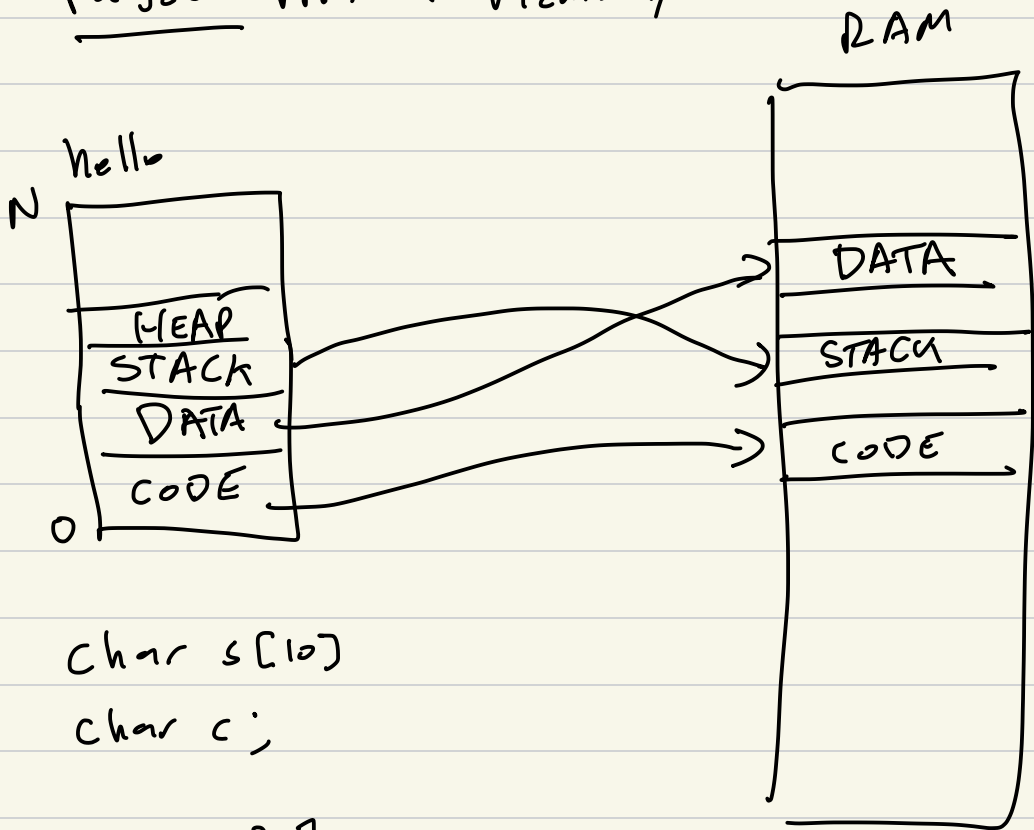


CS 326 Paged Virtual Memory

Project 03

Paged Virtual Memory



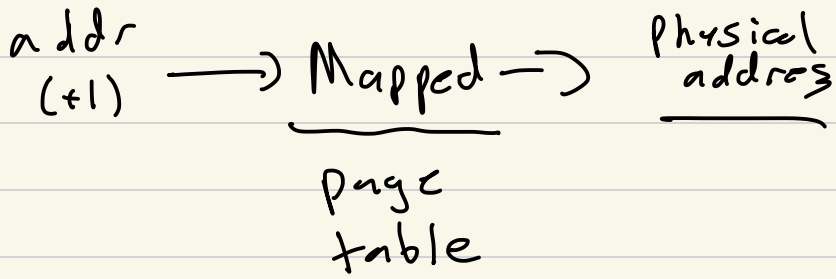
`char s[10]`

`char c;`

`c = s[3];`

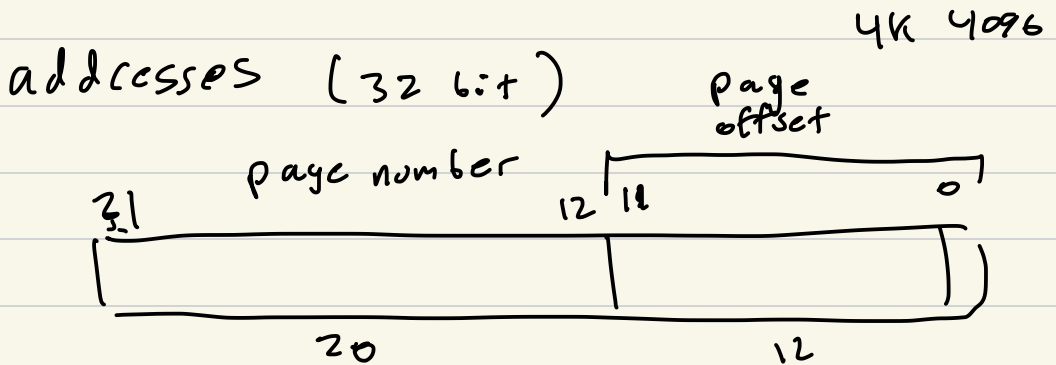
$\rightarrow 16_{10}, (11)$
 ↑
 address

lb to, C+1)



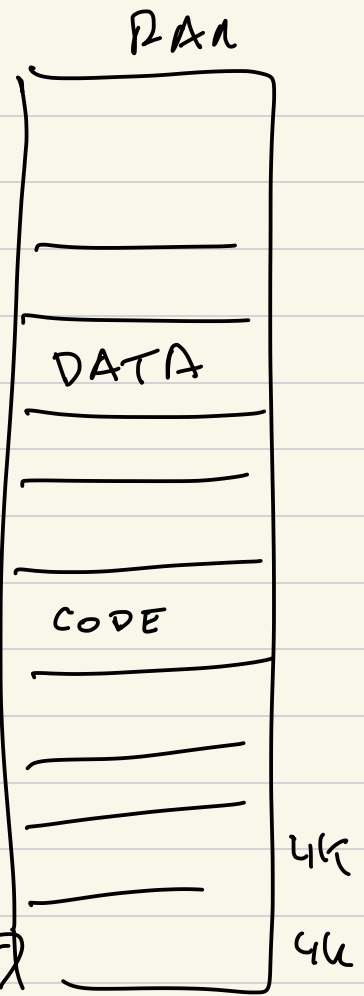
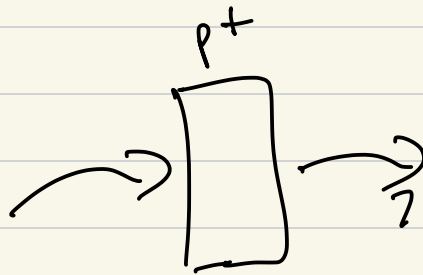
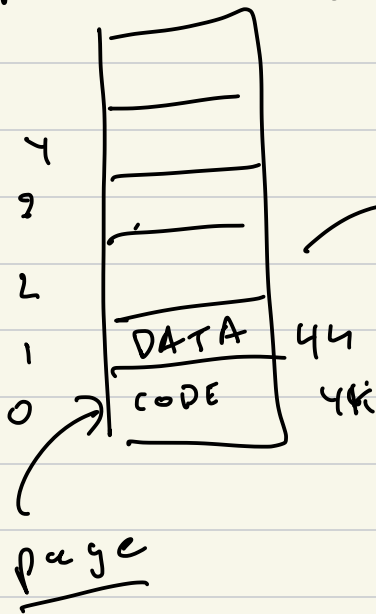
$$\text{phys_addr} = \underline{\text{map}}(\text{Proc}, \text{Virt_addr})$$

$\uparrow$
page table



map (

process Virtual address space



p_n = page number

p_f = page frame number

pt = pagetable

$$p_f = \text{map}(pt, p_n)$$

page frame

page table

$[(0, 4), (1, 7), \dots]$

