Feb 1, 2021

i++ vs. ++i

if you don't use the
value ⟹ NO DIFFERENCE

int x=2;   int x=2;   } don't
int y=++x;   int y=x++; } do this

[y=3   [y=2
  x=3   x=3]

HW0 - due tomorrow (2/2)
by 11pm

HW1 - soon

slido.com
jhuip01
        ↑
      zero

n of using
value

for (i=0; i<n; (i++)) {

---

char c;
scanf("%c", &c);   ⟹   could read a space!   any
                                                  "whitespace"
scanf(" %c", &c);   ⟹   skip 0 or more (space) characters

simplicity vs. efficiency

100x
more important

avoid
"clever" code

• 1st consideration
   ⟹ algorithm

• only a small amount
  of program code
  matters for efficiency

---

char   -128..127

Linux/gcc x86-64

'A' == 65

printf("%d\n", 'A');   65

---

coding style   • emacs / auto-indent
                • "indent"

char c;

character code

scanf("␣%c", &c);

---

int n;
char c;

input

123␣A

scanf("%d", &n);
scanf("%c", &c);