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Lab 5 – Pointers and Structures

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1.
int b[4] = {2, 4, 2, 8};
int *p, *q, *r;

p = &b[0];
q = &b[1];
r = &b[2];

2.
a) compile-time: "comparison between pointer and integer [enabled by default]", "comparisons
like 'X<=Y<=Z<=' do not have their mathematical meaning [-Wparentheses]"
run-time: evaluates to TRUE
b) compile-time: no errors
run-time: evaluates to TRUE
c) compile-time: no errors
run-time: evaluates to FALSE
d) compile-time: no errors
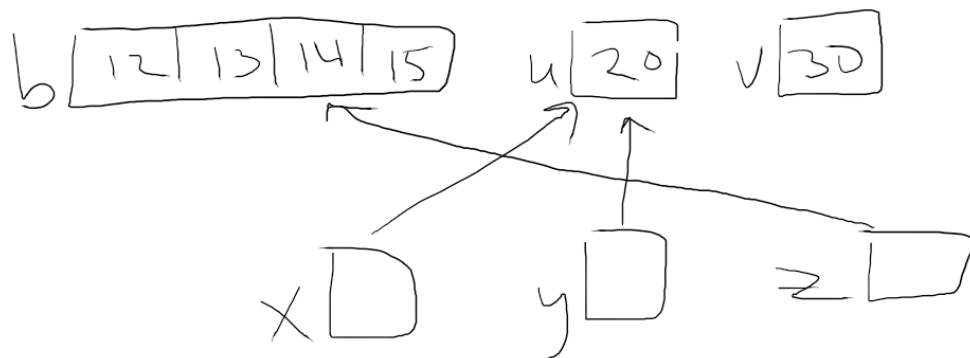run-time: evaluates to TRUE
e) compile-time: no errors
run-time: evaluates to TRUE
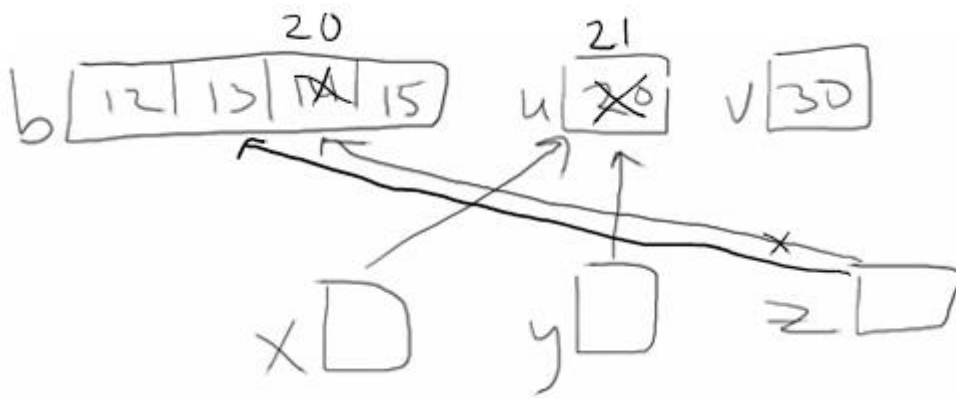f) compile-time: "invalid operands to binary + (have 'int *' and 'int *')"
run-time: DOES NOT COMPILE

3.
a)

b)

4.