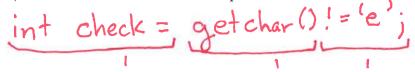


## Quiz 2 CS 241 Data Organization using C

## Fall 2018

- 1. (1 point) (circle one) In the C programming language, the = symbol is most accurately read:
  - (a) Equals
  - (b) Variable Assignment
  - (c) Is equivalent to
  - (d) A mathematical symbol used to indicate equality
  - (e) A conditional symbol used to indicate equality
- 2. (3 points) Write a single line of code that reads in a character, checks if the character is not the letter e, and stores the value of that comparison in a variable.



3. (1 point) What possible values can the stored variable from above possibly be?



4. (1 point) What does the following expression mean in English?:

10 | 27

5. (1 point) Write a single line of code that creates a constant variable named "EFIMOV" that contains the 22.694382595366695

# define EFIMOV 22694382 ... etc ...

• (1 point) Which compilation stage will this effect?

C preprocessor

• (1 point) Assume that "EFIMOV" is saved as a float. Everytime you compile your program, "EFIMOV" might take on different values. Write the number stored in "EFIMOV" to the point to which it will be the same every time.

22.69438