Peer Instruction #9:
C Programming

Which of these does not cause a segmentation fault in a C program?

A. Dereferencing a null pointer
B. Overflowing the stack
C. Writing the code segment
D. Dividing by zero
E. Accessing an invalid address

SegFault

Does gcc generate code to trap "out of bounds" array references at runtime.

A. Yes

B. No

SegFault

What does the C preprocessor do?

A. Just a macro preprocessor (#define)

B. Allows condition compilation (#ifdef)

C. Includes other files (#include)

D. All of the above

SegFault

Which of the following software entities are not written primarily in C/C++?

A. Windows, Mac, Linux Operating Systems

B. Microsoft Office Suite

C. Mozilla Firefox Browser

D. Google Search Engine

E. Apache Web Server

C Popularity

What is the main cause of defects in software applications written in C?

A. Spaghetti Code

B. Memory Allocation

C. Null/Invalid Pointers

D. String Errors

E. Namespace Collisions

C Popularity