

CS 241

Data Organization

Quiz 3

March 6, 2018

Question 1

Automatic variables used by a recursive function are created anew each time the recursive function is called.

A False

B True

Question 1

Automatic variables used by a recursive function are created anew each time the recursive function is called.

A False

B True

Question 2

Write (decimal) 96 in binary. Write zeros to the left of your answer until you have 8 bits of output.

A 01100000

Question 3

Write 01100000 (binary) to its equivalent represented in shift characters. For example 00011100 can be written $((1 \ll 3) - 1) \ll 2$.

A $((1 \ll 2) - 1) \ll 5$