Exam 3 Study Guide

Show how to pass argument by reference on stack

Show how to pass argument by value on stack

Show how to create a local variable in a procedure

Show how to create a stack frame

Show how to restore the caller's stack frame

What is enter instruction

What is leave instruction

What is lea instruction

What is recursion

What are cld, std

What are movsb, movsw, and movsd instructions and what do they do?

What are cmpsb, cmpsw, and cmpsd instructions and what do they do?

What are scasb, scasw, and scasd instructions and what do they do?

What are stosb, stosw, and stosd instructions and what do they do?

What are lodsb, lodsw, and lodsd instructions and what do they do?

What is struct?

What is string? Why does string have to be null terminated?

Binary Multiplication

128 x 128

93 x 45