

4. Draw the stack (word/pdf) before every instruction that is marked red is executed to show your understanding of the call and return functions. Use N/A to represent unpredictable values.

Code		Stack ecx	Stack ebx
Main PROC			
4040018 mov ecx, 0000000Ch		0000000Ch	Stack is empty
404001C mov ebx, 0000000Bh		0000000Ch	0000000Bh
4040020 call FMul		0000000Ch	0000000Bh
4040026 mov eax, ebx		0000000Ch	0000000Bh
Main EndP			
FMul PROC			
4041040 Push ecx		0000000Ch 0000000Ch	0000000Bh
4041044 Push ebx		0000000Ch 0000000Ch	0000000Bh 0000000Bh
4041048 mov eax, edx		0000000Ch 0000000Ch	0000000Bh 0000000Bh
404A060 Pop ebx		0000000Ch 0000000Ch	0000000Bh
404A062 Pop ecx		0000000Ch	0000000Bh
404A064 ret		0000000Ch	0000000Bh
FMul EndP			