Lab 13

Based on this code, every time the subroutine is called, it adds 8 to the register eax. Before the code starts eax has 1 in it. After the first subroutine is called, eax continues 10. (1 + 2 + 3 + 4). After the subroutine is called once again. After this call, eax contains 19 (10 + 2 + 3 + 4). The code then goes though done which has no code in it so it continues onto the subroutine code with crashes the program because at the ret line, the assembler does not know where to go and creates a seg fault.