DeMarcus Campbell

COMP3350-002

Module 3 Programming Assignment

Project32 and the incrementing program build and run properly. EAX was assigned the value of 0xFFFD and incremented three times. After this incrementation EAX had the value of 0x10000. This result was to be expected, as we are incrementing the full EAX register rather than a sub portion of the register. We then set EAX to 0xFFFD again and then increment AL three times. By the end of this execution EAX has the value of 0xFF00. This is the expected value of EAX after this execution because we are only modifying a portion of the EAX register rather than the entire register.