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CIS 123

CH 9 Review Questions

1. STD/Set reverses the direction

2. 2 because it is dealing with word values

3. It compares contents of pointers

4. EDI points to the value after the correct value

5. REPNZ

6. It uses the default setting but goes from the end to the start manually

7. It checks to see if we’re not at the delimiter, if we aren’t then add a 0 at byte after it

8. It skips the byte because it is not in the range of a-z

9. REPE

10. get the start of the array as a pointer, go through the array with REPE SCASB, then subtract the end of the array with the start to get the total length

11. 10

12. because the flag may have been altered previously in the program

13. edx and edi were just compared on the previous instruction so comparing it again is redundant

14. placing the jmp L1 where the jmp L4 is