Midterm Lab Test

\*\*\*Instructions for code submission:

Attach following content during submission:

1. All the source .asm file of your code for both program
2. A pdf that includes code and output screenshot of first problem
3. A pdf that includes code and output screenshot of second problem

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| **Sl.** | **Problem Definition** | **Marks** |
| 1.  **ENTER FIRST NUMBER: 10**  **ENTER SECOND NUMBER: 12**  **12**  **10** | Write a program to display a "?", read two numbers in two registers, and display them on the next line in decreasing order.  Sample Output: | 10 |
| 2. | Write a program to display twenty ASCII characters stating from the initial character (→). (Hint: The hexadecimal value of this starting character is 01AH).  Sample Output: | 10 |