**Requirements**

**The following exercises need to be solved using specific string instructions: LODSB, STOSB, MOVSB, SCASB, CMPSB, LODSW, STOSW, MOVSW, SCASW, CMPSW, LODSD, STOSD, MOVSD, SCASD, CMPSD.**

**10. Given an array A of words, build 2 arrays of bytes:**

**- array B1 contains as elements the higher part of the words from A;**

**- array B2 contains as elements the lower part of the words from A;**

**25. A string of bytes is given. Obtain the mirror image of the binary representation of the string of bytes.**

**Example:**

**-given the byte string: s db 01011100b, 10001001b, 11100101b.**

**-obtain the byte string: d db 10100111b, 10010001b, 00111010b.**