Ahsanullah University of Science and Technology
Department of Computer Science and Engineering
Course No: CSE2214   Course Title: Assembly Language Programming Lab
Assignment 02

1. Suppose that a byte contains the ASCII code of an uppercase letter. What hex number should be added to it to convert it to lower case.

2. For each of the following 16-bit signed numbers, tell whether it is positive or negative.
   2.1.   78E3h
   2.2.   9AC4h

3. Give the unsigned and signed decimal interpretations of each of the following 16-bit or 8-bit numbers.
   3.1.   7FFEh
   3.2.   7Fh