



**CSE341: Microprocessors**  
**Department of Computer Science and Engineering**

**Assignment 05 (Lab 06)**

**Task 01**

Take your name as input in an array. Then your program will have to replace all the capital letters with the letter “A” and all the small letters with the letter “z”.

**Sample Input:**

**Enter Name:** Mason Mount

**Output:** *AZZZZ AZZZZ*

**Task 02**

Take 6 8-bit inputs from the user, store them in an array and print the sum of only the odd numbers

**Sample Input:**

**Enter Six numbers:** 1 2 3 4 5 6

**Output:**

**Sum:** 9

**Task 03**

Take an array of size 6, then populate the array with 8-bit values. Your program will then sort the array in descending order and print the elements as output.