**60-266 Lab 6**

NAME: STUDENT NUMBER:

OBJECTIVES:

i) To learn about the runtime stack.

ii) To use PUSH and POP operations to access stack.

**Problem**: Read in your last name in lowercase letters (exclude any non-alphabetic characters). Store the name in a string. Reverse the string, convert each character to uppercase and display your name reversed and in uppercase.

**Hints**:

* Use *ReadString* to read in your name
* Use the stack for reversing the string.
* Convert to uppercase by subtracting 20h from each character.
* Use *WrtieString* to display the final string.