

**EE319K Lecture 11 in class worksheet**

**Question 1.** Write assembly code and C code to define an array of 88 8-bit objects called **Grades**.

**Question 2.** Write assembly code and C code to define a pointer to an 8-bit object called **gPt**.

**Question 3.** Write assembly code to initialize the pointer to point to the first element of **Grades**

**Question 4.** Assuming the pointer **gPt** points into the array make that value equal to 100.

**Question 5.** Using the pointer **gPt**, make all values equal to 100.