

**Name:**

**Id#**

**COE 205, Term 071**  
**Computer Organization & Assembly Programming**

**Quiz# 4**

Date: Saturday, Nov. 24, 2007

- Q1.** You required to write a procedure, **COPY**, that copies one array into another. The addresses of the two arrays, their length and type should be passed as parameters on the stack. The procedure should preserve all used registers and should free all parameters upon return. Use the procedure **COPY** to copy Array1 into Array2 assuming that they are declared as arrays of 100 words.