

**Assignment:** Use C's ability to include assembly code in a C program to translate the indicated lines of C into assembly language. Turn in your modified code with comments indicating the members of your group, and whether you think your code would be more or less efficient than that generated by a compiler.

```
int foo (int x, int y, int* z) {
    int Retval;
    /* Start assembly here */
    if ( x > y ) {
        *z = x*y;
        Retval = 1;
    } else {
        *z = x + y;
        Retval = 2;
    }
    /* and end it here */
    return Retval;
}

int main() {
    int myZ;
    foo( 6, 7, &myZ);
}
```