

**EE357 – spring 2013 LAB7 (10 pts.)**

**Mar. 8<sup>th</sup>, 2013**

1. Insert the following right below ‘.data’:

```
array:    .long 1,2  
          .short 3,4  
          .byte 5,6,7,8
```

2. Light up the LED’s as the numbers in ‘array’: 1, 2, 3, 4, 5, 6, 7, 8
3. Use the **pointer of the array** and the **post-increment addressing mode** to walk through the array:

Use “movea.l #array,a1”. What happens with “move.l array,d0”?