1.
   a. This creates only one array.
   b. We have max +1 because we cannot start with a 0.
   c. No, it will not work properly
2.
   a. Because it will start at 0 if it is = to zero.
   b. Yes, we can but it would not be in order
3.
a.   **for**(**int** i=0; i<max; ++i)
b. It would add on from i