**REVISION 3**

**Question 1**

Use a single-subscripted array to solve the following problem. Read in 20 numbers, each of which is between 10 and 100, inclusive. As each number is read, print it only if it’s not a duplicate of a number already read. Provide for the “worst case” in which all 20 numbers are different. Use the smallest possible array to solve this problem.

**Question 2**

Write a program that initializes the file "tools.txt" and input the list below in the file:

Record Tool name Quantity Cost

1 Electric sander 7 57.98

2 Hammer 76 11.99

3 Jig saw 21 11.00

4 Lawn mower 3 79.50

5 Power saw 18 99.99

6 Screwdriver 106 6.99

7 Sledge hammer 11 21.50

8 Wrench 34 7.50

After that, read the items in the file to determine total cost of all the tool available.