Quiz #8

Time: 15 minutes

16 July 1992

0. What's your name?

Write a complete program which reads integers from the user, reporting when the user enters an integer that he or she has already entered. You program should quit when the user enters the number 0.

For example: (Indented lines represent user input; other lines are the computer's output.)

```
Please enter a sequence of numbers, 0 to quit.
      23
      119
      5
      119
You entered that number already.
      17
      1776
      119
You entered that number already.
      23
You entered that number already.
      2001
      0
Done.
```

Your program need not check for bogus inputs. Your program must behave correctly as long as the user enters 30 or fewer different numbers; I will not penalize you for bad behavior when the user enters more than 30 different numbers.

Answer on the back of this sheet.