Words problem

Find and count the occurrences of words in a sentence.

Lotto Program

Write a program to handle a local lotto, the program should offer the following options to the user. Lotto tickets contain a ticket number and 6 unique numbers between 1-42 inclusive.

Options

1. Set up data: This will create the lotto test data, it will create a collection with a 1000 lotto tickets with randomly generated test data.

2. Display data: this option will display the test data generated in option 1 above.

3. Draw: this option will allow the user to enter 6 winning numbers

4. Find winner: this option will display the ticket number(s) of any winning tickets

5. Match 3 numbers: this option will display the ticket numbers of any tickets that have at least 3 of the winning numbers.

6. Exit: exit the program

Note: the first tack to do is to model the lotto ticket: