

1.//Reads the data shuffling

```
public static void main(String[] args) throws IOException {

    String filename = "/ErdosCA.txt";

    //Reads the file into an array
    String erdosarray[] = readIn(filename);
    //display(erdosarray);

    //shuffles the read in file
    String[] shuffled = fisherYates(erdosarray);

    //displays shuffled array using the algorithm
    display(shuffled);

    writeToFile(shuffled);

    System.out.println(x-d);
}
```

//Reads the LinkedListGame

```
public static void main(String[] args) {
    CircularLinkedListGame game = new CircularLinkedListGame();
    game.add(1);
    game.add(2);
    game.add(3);
    game.add(4);
    game.add(5);
    game.add(6);
    game.add(7);
    game.add(8);
    game.add(9);
    game.add(10);
    game.add(11);
    game.add(12);

    game.traverse();
    System.out.println();
    System.out.println("The winner is " + game.lucky(8));
}
```

