

## ENSF409 – Post Lab 5 Screenshots – Brenden Bickner

Random Number Generator Output:

```
brendenb@brendenb-700-329:~/Documents/ENSF409/ENSF409_Lab5$ javac RandomC.java Randomizer.java
brendenb@brendenb-700-329:~/Documents/ENSF409/ENSF409_Lab5$ java Randomizer
A random number is: 20
A random number is: 82
A random number is: 60
A random number is: 98
A random number is: 34
The sum of the random numbers is: 294
```

Generics Demo Output:

```
brendenb@brendenb-700-329:~/Documents/ENSF409/ENSF409_Lab5$ javac -Xlint Demo.java LinkedList.java Node.java Point.java Product.java Date.java
brendenb@brendenb-700-329:~/Documents/ENSF409/ENSF409_Lab5$ java Demo

Printing list of dates just after its creation ...

Key: 1000 || 2/3/1990
Key: 1001 || 2/3/1991
Key: 1002 || 2/3/1992
Key: 1003 || 2/3/1993

Printing list of Integers just after its creation ...

Key: 2000 || 23
Key: 2001 || 24
Key: 2002 || 266
Key: 2003 || 323

Printing list of products with 4 items ...

Key: 3000 || Product Name: Video Card||Selving Date: 2/11/1998||Shelf: 33
Key: 3001 || Product Name: Controller||Selving Date: 22/10/2008||Shelf: 93
Key: 3002 || Product Name: RAM||Selving Date: 31/9/2007||Shelf: 3
Key: 3003 || Product Name: Monitor||Selving Date: 2/11/1998||Shelf: 83

Printing list of products after two remove operations.

Key: 3001 || Product Name: Controller||Selving Date: 22/10/2008||Shelf: 93
Key: 3002 || Product Name: RAM||Selving Date: 31/9/2007||Shelf: 3

Let's look up some product names ...

Found: Key: 3002 || Product Name: RAM||Selving Date: 31/9/2007||Shelf: 3
Sorry, couldn't find key: 4000 in the table.

Found: Key: 3001 || Product Name: Controller||Selving Date: 22/10/2008||Shelf: 93
Sorry, couldn't find key: 3000 in the table.

Printing list of Points.

Key: 5000 || Point Id: P1
X_coordinate: 6.0
Y_coordinate: 8.0
Key: 5001 || Point Id: P2
X_coordinate: 11.0
Y_coordinate: 34.0
Key: 5002 || Point Id: P3
X_coordinate: 9.0
Y_coordinate: 109.0

***----Finished testing-----***
```