

# COMP 1231: Assignment 3 Testing Exhibit

Anton Nikitenko (T00622037)

## Part 1 (Average.java)

```
Calculator that averages out the value of 10 integers...
Input integer 1: 12
Input integer 2: -5
Input integer 3: 0
Input integer 4: 0.0
Invalid input, please enter an integer...
Input integer 4: 56
Input integer 5: 23
Input integer 6: twelve
Invalid input, please enter an integer...
Input integer 6: one
Invalid input, please enter an integer...
Input integer 6: -0.0
Invalid input, please enter an integer...
Input integer 6: 23
Input integer 7: 2 3
Invalid input, please enter an integer...
Input integer 7: 100
Input integer 8: 1e5
Invalid input, please enter an integer...
Input integer 8: 32
Input integer 9: 10
Input integer 10: 1
The average of the 10 numbers is: 25.2
```

## Part 2 (Library.java)

```
Program which removes duplicate titles from bookTitles.inp and writes unique titles to uniqueTitles.out

Value at index 0: Robinson Crusoe
Duplicate?: false

Value at index 1: Gulliver's Travels
Duplicate?: true

Value at index 2: Tom Jones
Duplicate?: false

Value at index 3: Dangerous Liaisons
Duplicate?: false

Value at index 4: Emma
Duplicate?: true

Value at index 5: Gulliver's Travels
Duplicate?: false

Value at index 6: Frankenstein
Duplicate?: true

Value at index 7: Nightmare Abbey
Duplicate?: false

Value at index 8: The Charterhouse of Parma
Duplicate?: true

Value at index 9: Sybil
Duplicate?: false

Value at index 10: Frankenstein
Duplicate?: true

Value at index 11: The Call of the Wild
Duplicate?: true

Value at index 12: David Copperfield
Duplicate?: true
```

Value at index 13: Moby Dick  
Duplicate?: false

Value at index 14: Emma  
Duplicate?: false

Value at index 15: Alice's Adventures in Wonderland  
Duplicate?: false

Value at index 16: Anna Karenina  
Duplicate?: false

Value at index 17: Frankenstein  
Duplicate?: false

Value at index 18: David Copperfield  
Duplicate?: true

Value at index 19: David Copperfield  
Duplicate?: false

Value at index 20: The Strange Case of Dr Jekyll and Mr Hyde  
Duplicate?: false

Value at index 21: The Charterhouse of Parma  
Duplicate?: false

Value at index 22: Jude the Obscure  
Duplicate?: false

Value at index 23: The Call of the Wild  
Duplicate?: false