

PLEASE HAND IN

UNIVERSITY OF TORONTO  
FACULTY OF ARTS AND SCIENCE

MIDTERM TEST

CSC 207H

DURATION — 110 MINUTES

PLEASE HAND IN

STUDENT NUMBER:

LAST/FAMILY NAME:

FIRST/GIVEN NAME:

*Do NOT turn this page until you have received the signal to start.*  
(In the meantime, please fill out the identification section above, and read the instructions below.)

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This test consists of 5 questions on 20 pages (including this one).  
*When you receive the signal to start, please make sure that your copy of the test is complete.*

*Good Luck!*

THE MATERIAL IN THIS PAGE HAS BEEN PROVIDED FOR YOUR REFERENCE

```
interface List<E> extends Collection<E>, Iterable<E>
    // An ordered collection. Allows duplicate items.

    boolean add(E element)
        Appends element to the end of this List.
    void add(int i, E element)
        Inserts element at index i in this List.
    boolean contains(Object o)
        Returns true iff this list contains o.
    E get(int i)
        Returns the item at index i of this List.
    boolean isEmpty()
        Returns true iff this List contains no elements.
    E remove(int i)
        Removes the item at index i of this List and returns the item.
    int size()
        Returns the number of elements in this List.

class ArrayList<E> implements List<E>
```

#### SVN COMMANDS

```
svn add [PATH]
svn checkout URL
svn commit [PATH] -m MESSAGE
svn delete [PATH]
svn list [PATH]
svn status [PATH]
    Meaning of output:
        A: item is scheduled for addition.
        D: item is scheduled for deletion.
        M: item has been modified.
        ?: item is not under version control.
svn update [PATH]
```

# 1: \_\_\_\_\_/ 5

# 2: \_\_\_\_\_/10

# 3: \_\_\_\_\_/10

# 4: \_\_\_\_\_/10

# 5: \_\_\_\_\_/15

TOTAL: \_\_\_\_\_/50