Programming Challenge 2
(Full Score: 1 point)

(**Due by 2/7/2011/Monday Midnight at Moodle**)

Your name:	Score:

What do you need to?
- Go to the course website under the Supplementary Materials at
  http://cs.salemstate.edu/~b_yi/2011Spring/CSC260/resources/textbookSourceCode.zip;
- Download the projects in the "**Chapter 3 code (3e)**" directory;
- Test the projects;
- Complete the implementations of the *peek, isEmpty, size,* and *toString* methods for *ArrayStack* class;
- Implement "infix" operation following "postfix" project example (in Chapter 3 and its source code);
- Combine your implementation and source code's "postfix" into a single project;
- Test this new project:
  - Prompt the user for the choice of operations (postfix or infix);
  - Prompt the user for the input;
  - Display the result.

(Having successfully completed this project will automatically change your Assignment#2 grade to 40 points whether you have or have not completed Assignment#2 in addition to this *1 point* for your Challenge Project Grade!).
- No late submission will be accepted.
- Your grade for this project will be **0** or **1**—you will not receive any partial credit for incomplete work.
- Do NOT submit whole package of your project; only Java source files (with packages if applicable) are required:
  - You *must name your Java file(s) carefully* so I will use only the following commands in a command-line to test your code:
  - "**javac *.java**"
  - "**java Challenge2**"
  - Thus, if you use some IDE, you need to do extra work to test your project in command-line.
- (Refer to Chapter 3 and its source code for the concept of postfix and infix….)