

### Extra Credit 1

Purpose: Do some Java review before labs start

Description:

- Using the stack class from Java, write a program that will push 20 random integers (between 1 and 100) onto the stack
- Print the stack
- Pop the top integer and print that integer
- Print the stack again
- Print the result of checking if 50 is in the stack
- Print the result of checking if the stack is empty
- After popping all the numbers off of the stack, print the average of the numbers
  - Will not include the top number because it was already popped
- Run it a few times to make sure you are getting a different average each time

Due Friday, Sept 6 at 10am – put in brightspace assignment folder – Extra Credit 1

Worth 2 points added to lab points

Submission: source code and screen shot of results – running it 3 times