

1. Write a function to generate a name badge. Be sure to use `requestString`, `requestInteger` or `requestNumber` to get information from the user. You will want to collect their name, major, and year. Finally, display the information with a `showInformation` window.

2. Write down the output from the following lines of code:
 - a. `dollars = 65.245876`
`print "%.2f" % dollars` _____
 - b. `name = "George"`
`print "%.4s" % name` _____
 - c. `bmi = 21.3498`
`print "%d" % bmi` _____

 - d. `print 3/4` _____

 - e. `print 25%12` _____

 - f. `print 5.0/2` _____

 - g. `print "5" == 5` _____

3. Which of the following are valid variable names in Jython?
 - a. `MYPICTURE`
 - b. `thisPixel`
 - c. `for`
 - d. `$money`
 - e. `70`

4. What JES function would you use to display a number in a `showInformation` window? AKA how would you make that number into a string?

5. What are the two ways to denote "not equal to" in a conditional statement?

6. What are two keywords that we've learned so far that you must indent the code under?

7. How would you take the strings "go" and "Jackets!" and make them into one string, "go Jackets!"?