

Lab #3

Section 1 – Chapter 4

Write a program to enter your last name, first name and middle name. The program will output:

Enter your last name

followed by your first and middle names.

If you have no middle name,

enter \"None\".

Please use the scanner `nextLine()` to read the input and `StringTokenizer` with a delimiter of Comma and blank space to break the input into string objects. Your program will finally output below with the first name, middle name and last name you read above:

"Hello " + firstName + " " + middleName + " " + lastName

Section 2 – Chapter 5

Write a program that creates a Toy class with a string called name set to "Mr. Cellophane" and int variable called number set to 0. Also add a static method called changer to Toy class which takes a Toy object and changes its name and number variables to "Hot Shot" and 42 respectively. Toy class will also have a toString method that returns (name + " " + number) string. The program will print:

Mr. Cellophane 0

Now we call changer with anObject as argument.

Hot Shot 42