

Lab 14

Objectives:

- Learn how to work with methods and return values.

Project:

You will create a Java application using BlueJ that prints statistics about a person's names.

The program should ask the user for their first name, then print the number of vowels and consonants. Ask for their middle name, and then print the number of vowels and consonants. Ask for their last name, and then print the number of vowels and consonants. Finally, the program should print the total vowels and consonants.

You need to use a separate method for getting the number of vowels and a separate method to get the number of consonants in a String. Each method should return a whole number. Thus, we will have 3 methods.

E.g.:

```
Enter first name: Mary
Vowels: 1
Consonants: 3
```

```
Enter middle name: Lou
Vowels: 2
Consonants: 1
```

```
Enter last name: Henson
Vowels: 2
Consonants: 4
```

```
Total vowels: 5
Total consonants: 8
```

User input is in *red*.