



Introduction to Computing CS 151

Department of Physics and Computer Science
Medgar Evers College

Quiz 01 - Problem Solving

Direction: Submit typed work in the Quizzes directory of your github repository, dropbox and/or google classroom assignment. The file should be named "quiz1.cpp".

For this quiz, your objective write a complete cpp program that

- displays the message "My name is *lname*, *fname*." on its own line where *fname* and *lname* are your first name and last name respectively.
- displays two 3×3 asterisk squares side by side with a space between them as below with a new line before and after the image.

```
* * *   * * *  
* * *   * * *  
* * *   * * *
```

- displays the last 13 letters of the alphabet in reverse order separated by spaces all enclosed in parentheses on a line of its own.
- displays the image below starting on its own line and ending with a newline

```
4 3 2 1  
4 3 2  
4 3  
4
```

- displays the string "Result: " followed by the int arithmetic expression of the integer expression

$$3 \times 4^3 + 4^2 - 5 \times 4 - 2$$

as two arguments of a single cout statement