

CMSC131, Spring 2022, QUIZ #1 (DURATION: 20 MINUTES) – 30 pts

FIRSTNAME, LASTNAME (PRINT IN UPPERCASE):

STUDENT ID (e.g. 123456789):

INSTRUCTIONS:

- Write a program that will prompt for the user's name. If the input has less than 5 letters, display it with an * after the name. If the input is between 5 (inclusive) and 8 (exclusive) letters, display the name concatenate to itself with a space separating the names. Finally, if the input has 8 or more letters in it, display the input in all capital letters using the `toUpperCase()` method.

Here are 3 different sample runs (with user input in italic and output in bold just to make it easier to understand how it works).

Enter your name: <i>Arun</i> Arun*	Enter your name: <i>Alexis</i> Alexis Alexis	Enter your name: <i>Thomas G.</i> THOMAS G.
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```
import java.util.Scanner;

public class Q1 {

    public static void main(String[] args) {

        Scanner scanner = new Scanner(System.in);

        System.out.print("Enter your name: ");
        String name = scanner.nextLine();

        if(name.length() < 5)
            System.out.println(name+"*");
        else if (name.length() < 8)
            System.out.println(name+" "+name);
        else
            System.out.println(name.toUpperCase());

        scanner.close();

    }

}
```