Objectives:

* Tkinter GUI Design
* GitHub URL: [CMPR-114/Module 12 (Chapter 13 GUI Programming)/Class Exercise 11 at master · ManVien/CMPR-114 · GitHub](https://github.com/ManVien/CMPR-114/tree/master/Module%2012%20(Chapter%2013%20GUI%20Programming)/Class%20Exercise%2011)

**There are 6 print screens, each is worth 16.6%**

**Project #1 (EMPTY WINDOW)**

Text, letter

Description automatically generated

**Program’s output:**

A screenshot of a computer

Description automatically generated

**Project #2 (TITLE BAR)**

Text

Description automatically generated

**Program’s output:**

**A screenshot of a computer

Description automatically generated**

**Class Exercise #1:** Using the geometry method, increase the width so the title is visible.

**#1 print screen the output with the code below here.**

A picture containing text, screenshot, font, number

Description automatically generated

A screenshot of a computer program

Description automatically generated with medium confidence

**Project #3 (LABEL)**

Text

Description automatically generated

**Program’s output:**

A picture containing text, screenshot, font, symbol

Description automatically generated

**Class Exercise #2:** Create three labels with values of last name, first name, and age.

**#2 Print screen the output with the code below here**

A picture containing screenshot, text, font, number

Description automatically generated

A picture containing text, screenshot, software

Description automatically generated

**Project #4 (TWO LABELS)**

Text, letter

Description automatically generatedText

Description automatically generated

**Program’s output:**

A screenshot of a computer screen

Description automatically generated with low confidence

**Project #5 (TWO LABELS SIDE-BY-SIDE)  
Text, letter

Description automatically generatedText

Description automatically generated**

**Program’s output:**

**A screen shot of a computer

Description automatically generated with low confidence**

**Project #6 (INTERNAL PADDING)**

**Text

Description automatically generated**

**Program’s output:**

**A screenshot of a computer

Description automatically generated**

**Class Exercise #3:** Continuing with project 6, create two additional labels with a positive quote of your choice. Ensure to put padding so it will fit the window neatly.

**Class Exercise #3 Print screen the output with the code below here**

**A screenshot of a computer screen

Description automatically generated with low confidence**

**A picture containing text, electronics, screenshot, display

Description automatically generated**

**Project #7 (EXTERNAL PADDING)**

**Text

Description automatically generatedText

Description automatically generated**

**Program’s output:**

**A screenshot of a computer

Description automatically generated**

**Project #8 (FRAMES)**

**Text

Description automatically generatedText

Description automatically generated with medium confidence**

**Program’s output:**

**A screenshot of a computer

Description automatically generated**

**Project #9 (BUTTON)**

**Text

Description automatically generated**

**Program’s output:**

**A close up of a box

Description automatically generated with low confidence**

**A screenshot of a message

Description automatically generated with low confidence**

**Project #10 (2 - BUTTONS) – SEE NEXT PAGE…**

**Text

Description automatically generated**

**A picture containing text

Description automatically generated**

**Program’s output:**

**A screenshot of a computer

Description automatically generated with medium confidence**

**When the user clicked “Click Me!” button:**

**A screenshot of a message

Description automatically generated with low confidence**

**When the user clicked the Quit button, it quit the GUI program.**

**A screenshot of a computer

Description automatically generated with medium confidence**

**Class Exercise #4:** Create three BUTTONS and when pressed, it will display a POSITIVE QUOTE.

**Print screen the output for each button with the code below here**

**A screenshot of a computer

Description automatically generated with medium confidence**

**A screenshot of a message

Description automatically generated with medium confidence**

**A screenshot of a message

Description automatically generated with medium confidence**

**A screenshot of a message

Description automatically generated with medium confidence**

**A screen shot of a computer program

Description automatically generated with medium confidence**

**A screen shot of a computer program

Description automatically generated with low confidence**

**Project #11 (THE KILO APP) – SEE NEXT PAGE…**

**Text

Description automatically generated with medium confidenceText

Description automatically generated**

**Example output**

**Graphical user interface, application

Description automatically generated**

**Class Exercise #5:** Print screen the output below where indicated.

**Print screen the output with the code below here**

**A screenshot of a computer error

Description automatically generated with low confidence**

**When the user clicked the Convert button, this info dialog box was displayed.**

**A screenshot of a computer

Description automatically generated with medium confidence**

**A screen shot of a computer program

Description automatically generated with low confidence**

**A picture containing text, screenshot, software, display

Description automatically generated**

**Project #12 (THE KILO APP with OUTPUT ON A LABEL)**

Text

Description automatically generatedA picture containing table

Description automatically generatedText

Description automatically generatedText

Description automatically generated

**Example output**

Graphical user interface, text, application

Description automatically generated

**Class Exercise #6:** Print screen the output below where indicated.

**Print screen the output with the code below here**

**A screenshot of a computer

Description automatically generated**

**After the user entered 1000 and clicked the Convert button:**

**A screenshot of a computer

Description automatically generated with medium confidence**

**A screenshot of a computer program

Description automatically generated with medium confidence**

**A screenshot of a computer program

Description automatically generated with medium confidence**

**Submit this document to the Module 14 Class Exercise.**