**Objective**

Create a program of your choice using what you learned in this course. You must include everything we learned, at least once, to make a logical and functional program (see below for a list of minimal requirements). Each item should be included in a way such that it contributes to the overall functioning of the program. (i.e. If you include a loop for the sake of including a loop, it will not be counted). You must also include a brief program description explaining what your program is supposed to do (this can be done in the form of a comment at the beginning of your program).

\*\*You must submit a short summary/proposal of what you plan to do, and **get it approved** by your instructor, no later than the start of Week 7\*\*

**Minimum Requirements**

1. Accept some kind of **input** from the user. (1 mark)
2. Have some sort of **output**. (1 mark)
3. Include an **if statement**. (1 mark)
4. Include a **nested if statement**. (1 mark)
5. Include a **failsafe** for your if/nested if statements (1 mark)
6. Include a working **loop** for your program. (1.5 marks)
7. Include a **method** that will be used within the main. (1.5 marks)
8. Write **comments** in your code explaining what each major part of code does (1 mark)
9. Write a **program description** for your program. (1 mark)

Total Mark: /10

