This assignment is **due on Friday, January 14 to Gradescope by 6 PM.** You are expected to write up your solutions neatly, with **full explanations and justifications** when necessary. Remember that you are encouraged to discuss problems with your classmates, but you must work and write your solutions on your own. **Important**: On the **FRONT** of your assignment clearly write your full name and the lecture section you belong to. You may upload your assignment as a pdf or as images of your work. Make sure that your images/scans are clear or you will lose points/possibly be given a 0. Also, if you do not match your questions on Gradescope, then no credit will be given.

1. According to the syllabus:

    a) What is Piazza used for?
    Use Piazza for communication, questions, online office hours, read announcements

    b) What is Gradescope used for?
    Use Gradescope to take quizzes, exams, and turn-in most assignments

    c) What is Zoom used for?
    Use Zoom for online office hours, and any occasion when we cannot meet in-person

    d) What is Canvas used for?
    Use Canvas for all class logistics, schedules, syllabus, assignments, FAQ's, grades,...

2. Due dates:

    a) What day and time is homework due every week?
    Homework is due on Fridays at 6:00pm MST

    b) What day and time are quizzes open every week (except exam week)?
    Quizzes open at 6pm, every Wednesday and close on Thursday at 6pm

3. The following questions are about determining your grade:

    (a) What is the total amount of points available this semester and how can a student get 54/50 on homework?
    The total amount available is 1200 points but the total amount assessed is 1000 points, and in order to receive those additionally points a student must do their homework in LaTeX.

    (b) If you obtain 900 points by the end of the semester, then what would your grade percentage be?
    900/1000 = 0.90

    Therefore you will have a 90% in the class

4. For this class, what programming language will we be coding in?
We will be programming in Python throughout the course of the semester.

5. On **average**, how many hours of out-of-class study time will generate a 'B' or 'C' grade in this course?
Based on the calculation of 3 hours of work per credit hour , and that this is 3 credit hour course then, 3*3 = 9 hours of work outside of class per week is required to earn an average grade of a B or C.

6. Suppose at the end of the semester your grade is borderline between 2 different grades. Asking to be 'pushed up' will not get your grade changed, but what WILL get your grade boosted at that point?
If you have a positive presence on Piazza through out the semester your grade will be rounded up.