Homework Submission Guidelines

1. Attach screenshots of relevant code and solution from AMPL. I should not have to refer to .mod or .dat files to understand your answer. Everything should be in the pdf file.
2. If for some reason, I do run the code, simply running the code should show me the solution on the console. I.e. include *solve* and relevant *display* and *print* commands in your model file. (except for mcnfp.mod, that model file is good as is.)
3. State any assumptions you made when modelling.
4. All constraints must be listed and have mathematical expressions in the pdf (not AMPL constraint statement). If the constraint is not straightforward (you had to deduce it somehow or derive it algebraically), show your work/describe it.
5. Network flow models:
    a. Explain your model (nodes, arcs etc).
    b. Flow diagram should have (c, l, u) [mcnfp] or (c, l, u, mu) [gmcnfp] values on every arc
    c. Flow diagram should have b value on every node
    d. If you choose to draw network flow model by hand, you must make sure it is fully legible. Illegible drawings will not be accepted.
6. Explain results you get from modelling along with AMPL screenshot. Going forward, the solutions are going to be complicated and it's difficult to match variables and read matrices from AMPL. Clearly discuss the results you get. For example, in HW 2 question 4, write out what happens in each of the days according to your solution - how many you purchase, how many goes to reshaping, how many goes to next day's inventory etc.
7. File Submission –
    a. Only 2 files should be submitted - (1) A pdf document of the homework and (2) A compressed zip file containing all the code
    b. Naming convention –
        i. pdf document - **group#_HW#.pdf** (group HW) or firstname_lastname_HW#.pdf (individual HW). Here, # should be replaced by the correct number. E.g. group23_HW1.pdf or john_doe_HW1.pdf
        ii. code - **group#_HW#_p#.mod** (.dat/.py etc.). The # should be replaced by the correct numbers e.g. group23_HW1_p2c.mod where p2c stands for problem number 2c
        iii. zip folder - All the code files should be in a compressed zip folder called **group#_HW#_code.zip** (group HW) or **firstname_lastname_HW#_code.zip** (individual HW).