

CSCI 740 Spring 21 Assignment 1 Instructions

Read and Follow Assignment Instructions Carefully

1. This is an individual assignment. All work submitted must be your own.
2. First read the entire assignment description to get the big picture; make notes down the control flow, expected functionality of the various methods and why you are being asked to implement specific items.
3. You are **Not allowed** to use any Scikit-Learn library.
4. Deliverables:
 - a. The code and answers for Sections A, B and C should be written in a Jupyter notebook named ``<lastname>_<firstname>_assignment1.ipynb`.
 - b. The answers for Section D should be written in a pdf file named ``<lastname>_<firstname>_assignment1.pdf`.
 - c. These two files **should then be compressed and submitted as** ``<lastname>_<firstname>_assignment1.zip``
5. Make sure you copy each question with the question number as a Markdown Cell in Jupyter and have the code response right below it (as shown in the workbooks assigned in class). Points will be deducted if it is difficult to locate the question and response.
6. Make sure you comment your code. Points will be deducted if code logic is not apparent.
7. The written sections will be graded on correctness and preciseness while programming code will be graded on structure, implementation and correctness.