

Common notes for Q1/Q2:

Here are some things you can do to make sure everything will go smoothly:

1. Make your code as portable, easily executable, and intuitive as you can; and make sure that there are no dependencies other than what would be required for almost every student who has chosen the same programming language as you have.
2. Clearly show where the core code lines are; and provide a trace of the methods that will run to execute those lines starting from the first button-click. (See items C and D below.)

Specifically, other than following the requirements given in the project description itself, I require you to provide a text file (on top of the source code, the executable file, and your discussions file) that is named either "documents_python.txt", "documents_java.txt", or "documents_cpp.txt" depending on which programming language you have chosen. The file must contain the following information in a clear and organized way:

- A. The environment your executable file is supposed to smoothly work in. You can pick Windows, Linux, or MacOS. But note that more specific environments (for example a specific linux distribution) may not be accommodated.
- B. How to run the executable file (command format, sequence of clicks, etc.). If using java or C++, also provide the exact command needed to compile the code.
- C. The file name and function/class name where the code for reading/parsing the input header + data as well as the code for generating the output lie. Your goal here is to show that you have implemented the low-level steps to perform the task as opposed to using libraries that readily process the wav/bmp formats.
- D. The stack of functions/methods that will be called from the first button click to the method(s) performing the core functionality. Your goal here is to make it easy to verify that the code you mentioned in the previous item is actually the code that is being called to perform the task.

Notes for Q1

Submit your source file(s), executable, documents_*.txt file, and report (titled report.pdf) for Q1 as a zip file titled Q1.zip. Submit it as a separate submission component through CourSys.

Notes for Q2

Submit your source file(s), executable, documents_*.txt file, report (titled report.pdf) and *.IMG files for each of the sample images as a zip file titled Q2.zip. Submit it as a separate submission component through CourSys.

Note: The grading scheme for the two questions have been updated in the file "Project-2-Summer-2020-Deadline-July-30.pdf"