1) The work I did on the Exam reflected the objectives of this course. As stated in the test reflection:

- Throughout this course, I have learned a lot of the course objectives of this course through lectures, homework, exams, and projects. Firstly, objective 5 was the most intensive part because it was crucial to understanding know how to use Bernoulli's equation as it solves almost everything fluids related. Nextly, objectives number 4 and 9, the fluid dynamics in pipes and fittings and selecting them. When being tested, the problem stated different pipes every time, so it was important to know how the fluid will work through the pipe (in terms like velocity) and select the correct pipe. Lastly, computing friction losses. This was another thing that I had to take knowledge of since this variable is needed for most equations.

2) Answer the following questions using links.
    a) Where is my learning Demonstrated in the Course
        - https://drive.google.com/drive/folders/1G06pkrV86fhrQwByufFzpve6WaGPFBjq
        - https://drive.google.com/drive/folders/1pIwLXhWBpTXVThvd7ojcX2vwifJQMzTz
        - These links are the tests and the HWs that were assigned for me to solve. These assignments challenged my learning throughout the course as they tested what I learned from lectures and the given modules.
    b) What areas did I feel were the most successful or improved the most?
        - https://drive.google.com/drive/folders/1pIwLXhWBpTXVThvd7ojcX2vwifJQMzTz
        - This is Exam 3, the test I did the best on. This is where I felt the most successful because firstly since this was taken towards the end of the semester, fluids finally clicked enough with me to allow me confidently start problems knowing the concepts. Adding on, the Excel portion. I struggled heavily in the beginning with Excel as I was lost. But after working with it for a while I knew how to use it to my advantage to find an answer.
    c) How do I see this course intersecting with my career?
        - It can be used in the Navy if I get service selected to a ship or submarine.
    d) Have I applied these concepts to other courses?
        - I applied this to the Fluids Lab course however, I did not use any of the concepts from the exam for the labs.
    e) How, when, where, and why might I use this skill in the future?
        - https://drive.google.com/drive/folders/1pIwLXhWBpTXVThvd7ojcX2vwifJQMzTz Page B of the exam. The concept behind pipes can be used in

my future career in the Navy. When I toured a ship, I noticed there were a lot of pipe fittings and valves transporting different gasses throughout the ship. With this knowledge, I can determine the best fit.

f) Do I think what I learn is important for my professional career?
   - Yes, if I get selected to be stationed in a ship or submarine, I will know how to operate some mechanical equipment.

g) Where will I use this information or skill in the future?
   - In the Navy or whatever engineering job I decide to get after the Navy.

h) What advice I'd give myself if I started this class again?
   - https://drive.google.com/drive/folders/1pIwLXhWBpTXVThvd7ojcX2vwifJQMzTz Page B
   - When taking exams, read the questions carefully to utilize the formulas correctly.

3) Answer the following:

1) I improved as an engineer by knowing the concepts of fluid mechanics and having the experience of finishing off designs on tests and having a hands-on final project to design for a group of kids. These experiences will set a foundation for what real-world engineering looks like.
2) My biggest accomplishment was getting a good grade and getting through the final group project with the education students. I knew this class was going to be challenging and I didn't expect to do well, however, after studying and consistently asking questions I got a grasp of it earning me a good final grade. For the project, presenting to the kids, it was a relief to know it was finally over as I struggled to work on it with my group.
3) A skill I mastered is how to think critically. When taking the test, I needed to understand what exactly it was asking so I looked at what I was given, and what resources I can use from the modules and the textbook. Because of this, I did well on my tests
4) My strength was finding the information needed to answer the questions on tests however, getting an answer I struggled because there were many steps that I still had not understood like friction losses, excel usage towards fluids, and Bernoulli's equation.
5) Before taking this course, I knew this would be a class that I will be putting the most time in and the most challenging. Now that it is over, I am finally relieved, this class has to be one of the hardest classes I have taken so far and my assumptions did not change from the bigging.