

Lab 8 Grading Rubric

Total Points: 88

- **Fields** **4 points**
 - Three fields
 - Access restricted so only valid values can be stored in them

- **Methods** **47 points**
 - Accessor Methods 10 points
 - get_name, get_quantity, get_price written correctly with correct headers
 - get_price_str Method 3 points
 - Dolloar representation of price returned
 - Mutator Methods 19 points
 - set_name, set_quantity, set_price written correctly with correct headers
 - Validates data when applicable
 - if invalid, informs user
 - Constructor 4 points
 - Takes value for each field
 - Special Method for equality 5 points
 - Correct header 2 points
 - Correct body 3 points
 - Special Method for Converting to str 6 points
 - Correct header 3 points
 - Correct body 3 points

- **Example running of program** **26 points**
 1. Step 1 3 points
 2. Step 2 3 points
 3. Step 3 6 points
 4. Step 4 6 points
 5. Step 5 4 points
 6. Step 6 4 points

- **Documentation and Readability** **11 points**
 - Methods properly documented 10 points
 - Variable names are short but descriptive 1 point