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| **Mission 15 Assignment** | **Name:** |
| **Pre-Mission Preparation** | |
| This mission will use files and file operations. Which file operations do you remember from Mission 14? |  |
| **Mission 15 Checks** | |
| Objective #1  What are the parts of an email? |  |
| Objective #2  What is the code for reading a file using “with” and “readline”? |  |
| Objective #3  What whitespace characters are removed with strip()?  What programming code is used with strip() to remove whitespace?  What does **+** mean when used with a string? |  |
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| Objective #4  What code identifies a string that begins with a specified word or letter?  What is the code for slicing a string: |  |
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| Objective #5  How is the body of the email different from the header?  What condition checks for the start of the email body? |  |
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| Objective #6  What is the code to find and replace ‘virus’ in the body of an email? |  |
| Objective #7  What code checks to see if a file exists?  What code adds a comma at the end of a string? |  |
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| Objective #8  What is the code for checking for an email on the blocklist and removing the email? |  |
| Objective #9  What code is added to the beginning of the program?  What code is added to the end of the program? |  |
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| **Post-Mission Reflection** | |
| This mission showed more file operations, string operations, and ways to work with files. List some specific things you learned during this mission: |  |
| Besides checking emails, or a spam filter, what other applications can you think of where file operations and working with files is required? |  |