

## References

- `group_up()`  
The group up function was used to convert our ship 1D list into a 2D list.  
<https://www.geeksforgeeks.org/python-convert-1d-list-to-2d-list-of-variable-length/>
- `sum()`  
The sum function was used to convert our 2D list of the ship into a 1D list of the ship.  
<https://www.geeksforgeeks.org/python-ways-to-flatten-a-2d-list/>
- `os.path.join()`  
The function was used to create a specific file path to write out manifest.  
<https://www.adamsmith.haus/python/answers/how-to-write-a-file-to-a-specific-directory-in-python>
- This helped with outputting the weights in the updated manifest in the desired format.  
<https://stackoverflow.com/questions/134934/display-number-with-leading-zeros>
- These helped with printing objects  
<https://stackoverflow.com/questions/1535327/how-to-print-instances-of-a-class-using-print>  
<https://favtutor.com/blogs/print-object-attributes-python>  
<https://www.sololearn.com/Discuss/185759/printing-string-and-integer-or-float-in-the-same-line>
- Comparing Lists  
<https://www.digitalocean.com/community/tutorials/how-to-compare-two-lists-in-python>
- `strftime()`  
This function displayed our time in the correct format  
<https://www.programiz.com/python-programming/datetime/strftime>
- This helped with updating the clock in real time  
<https://gist.github.com/KenoLeon/907a4df79e5be20a1ffb37617f00d2e4>
- `Listbox()`  
This function created our textbox for unloading  
[https://www.tutorialspoint.com/pysimplegui/pysimplegui\\_listbox\\_element.htm](https://www.tutorialspoint.com/pysimplegui/pysimplegui_listbox_element.htm)
- This loop changed a list to string so we could manipulate the string for the moves  
<https://stackoverflow.com/questions/5618878/how-to-convert-list-to-string>