Task 1: Sketch interface design

See images in planning folder, basic structure has been planed out, colour scemem and look will change as I test different colours.

Task 2: Identify any classes required

*There will be a class named Comic, this class will hold all the informa*tion about the comics

And will look something like this, each attribute holding the comic name, the current stock level of that comic and the amount of books sold

Comic = (“water woman”,”45”(stock level),”0(books sold)”)

Task 3: Identify information to be displayed

*What information will the interface need to display to the user?*

Task 4: Identify user inputs

*What program functions can the user trigger through the interface?*

Task 5: Identify any constants or existing data if required

Task 6: Identify indexed data structures

Task 7: Determine what calculations are necessary

*Write out the calculations the program will have to compute.*

Task 8: Develop a modular structure for your program

*Describe any functions that the computer program will have, identifying any sub-functions where required.*

Task 9: Define the functions identified

*Describe the functions for both the main program and any classes in terms of input and/or output where required. You may choose to do this with flow charts or pseudo-code (not Python code!). Add in additional steps or explanations using sequential, conditional, iterative statements where required. Identify global and/or local variables.*

Task 10: Address any relevant implications such as usability, functionality, legal/ethical requirements.

Task 11: Document test cases for testing the program

*Document any testing that can be used to test your program. If any input is inputted using the keyboard, describe the expected input, plus any exceptional, boundary or invalid cases.*

Task 12: Refine the plan

*Note any modifications here when iterating through the development cycles.*

Task 13: Document testing

*Show screenshots of your program working with descriptions of each image. These images should test the tests cases listed above.*