1. You need to provide screenshots of the GitHub repository for this code as well as the link(URL) to that.

A screenshot of a computer

Description automatically generated with medium confidence

<https://github.com/cwhit154/SoftwareEng/blob/main/Main.py>

A screenshot of a computer

Description automatically generated with medium confidence

<https://github.com/cwhit154/SoftwareEng/blob/main/TestInvoice.py>

Text

Description automatically generated

<https://github.com/cwhit154/SoftwareEng/blob/main/Invoice.py>

1. You need to provide screenshots of the test results (from PyCharm Terminal).

Text

Description automatically generated

1. In TDD, how do we design a new test case? (Try to generalize what you learned in this activity.)

To make a new test case we made a def test\_(whatever we wanted to test) in testInvoice.py. At first we intentionally made it fail in the invoice.py and went back to fix it, ensuring it passed.

1. In this particular example, can you think about another new test case which could have been a new feature to be visualized based on customer request? You can brainstorm with your group and get help from TA’s.

A new test case could be you have X amount of money and want to know how many different pens or notebooks you could buy given the discounts.

1. You need to provide a screenshot of output when you Run Main.py (as depicted in Figure 17) Text

   Description automatically generated