The relationship between the three classes is important to making JFrame function as intended in the third example. Using the menu bars from the first example we were able to create a set window that had many different tabs. We then learnt how to interact with those buttons to do perform an action. With that we were then able to extend that to taking user input and manipulating the data. That is the relationship between the classes they all have individual tasks that they perform to accomplish a set task in the best interest of the user. One class in this case the JFrameTestApp calls the JFrameTest, JFrame test performs a function creating the window and menus, and then TextTest will use the window with the menus to function and receive user information, and then manipulate the data accordingly.