

First of all we have created a structure then declared our functions. We open the file in reading mode to see if the file is created already, if not we open it on writing mode after that we go the sales record part we print the table part to the txt file we enter a desired amount products we are going to enter for the warehouse we individually get the values then store in on to our structure if the purchased amount is 0 we set gain to 0 if not we define what gain is basically purchase amount multiplied by price. After that we print those values into our sales record.txt file. We once again ask the user if he wants to make further adjustments to the warehouse Insert, Sell product, Discount or Update the values . We get the OpCode value and print that on the request.txt file along with the date and the price. according to those adjustments we create a history.txt file that stores the changes we do as well. These adjustments also updated in to the sales record.txt file we recall functions from when we see I, S , U and P from the selections. EnterProd essentially allows us to insert the values to our txt files we open the file in writing or in append mode depending on the file already existing or not then use a fprintf function to write our structures value into a text file and then we close the file with fclose. For FindProd function it gets the id of the product then enters a while loop looking for the exact value. ProdSale applies a percentage based discount upon the products we own in the warehouse we get the desired amount from the user then apply it to the structure with opening it on writing mode. ProdSell function increases gain margin and the purchase amount but decreases the quantity. Finally UpProd function replaces existing values with the desired values.