|  |  |  |
| --- | --- | --- |
| Input | Processing | Output |
| File “customer.dat”  File “inventory.dat”  Associate name  customerName  itemNumber  qty | READ in customer.dat  SET variables for parsed file information  Read in inventory.dat  SET variables for parsed file  GET associate name  GET customer name  SEARCH customer object for entered customer name for validation  GET item number  SEARCH item number object for entered item number (validation)  GET qty  SEARCH stockQuantity object for entered qty (validation)  Update stock quantity  Update credit line  Update customer.dat  Update inventory.dat | Associate name  Customer name  itemNumber  itemQty  ItemDescription  Customer.dat  Inventory.dat |