d) Class InventoryManager
Attributes are:

getName() - getter for tool name

getQuantity() - getter for quantity in stock
getSupplierId() - getter for supplier Id

- Inventory list of tool inventory
- Suppliers List of supplier information

## Methods is/are:

- loadInventoryFromFile(String filename) : uses scanner to read information from items.txt and adds to inventory list
- loadSuppliersFromFile(String filename) : uses scanner to read information from suppliers.txt and adds to suppliers list
- saveInventoryToFile (String filename): uses PrintWriter to write to items.txt if any changes has been made to the inventory (deleted tool or new tool added)
- generateAndSaveOrders(int threshold): generates new orders if any of the quantities in stock goes below the threshold.
- generateRandomOrderId(): generates random 5 digit order number
- saveOrdersToFile(String filename, List<Order> orders): saves the orders generated to orders.txt file
- addTool(Tool tool) : adds a new tool object to the inventory
- deleteTool(int toolId): deletes tool from inventory
- findToolById(int toolId): finds tool by Id
- findSupplierById(int\_supplierId) : gets the supplier information
- getInventory(): getter for inventory list
- getSuppliers(): getter for supplier information

