Date	Pallet		Warehouse
Fields: - year - month - day	Fields: - serialNumber - supply - sourceName		Fields: + stack + queue + array
Methods: + Date(inYear, inMonth, inDay) + setYear(inYear) + setMonth(inMonth) + setDay(inDay) + getYear + getMonth + getDay	- sourceName		Hallay Hallet Methods: + Warehouse Harehouse(capacity) HinsertStack(inValue) HinsertStack(inValue, filename) HinsertQueue(inValue) HinsertQueue(inValue, filename) HinsertArray(inValue) HinsertArray(inValue, filename) HremoveStack(filename) HremoveQueue(filename) HremoveArray(value, filename) HremoveArray(index, filename) HwarehouseDescription(filename)
DeadEnd	RollingCorridor	Yard	Tasks Fields:
Fields: + stack - count Methods: + DeadEnd + DeadEnd(maxCapacity) + getCount + isEmpty + isFull + push(inValue) + pop + top + getStack(index) + length	Fields: + queue - count Methods: + RollingCorridor + RollingCorridor(maxCapacity) + getCount + isEmpty + isFull + enqueue(inValue) + dequeue + peek + getQueue(index) + length	Fields: + array - count Methods: + Yard + Yard(maxCapacity) + getCount + isEmpty + isFull + insertFirst(inValue) + insertEnd(inValue) + insertMiddle(inValue) + removeLast + removeFirst + removeMiddle(inValue) + removeMiddle(inValue) + removeMiddle(inValue)	- warehouse Methods: + Tasks + Tasks(capacity) + add(palletValue, filename) + remove(palletValue, filename) + search(palletValue) + bubbleSortSerial(numberToVal, A) + bubbleSortSuppSource(stringToVal, A) + bubbleSortExpiry(numberToVal, A) + processLine(csvRow, filename) + processWarehouse(csvRow, d, r, y) + readWarehouse(filename) + readFile(filename) + printPallet(pallet, bank, index)
		+ find(key) + getArray(index) + length	DSAAssignment (MAIN)