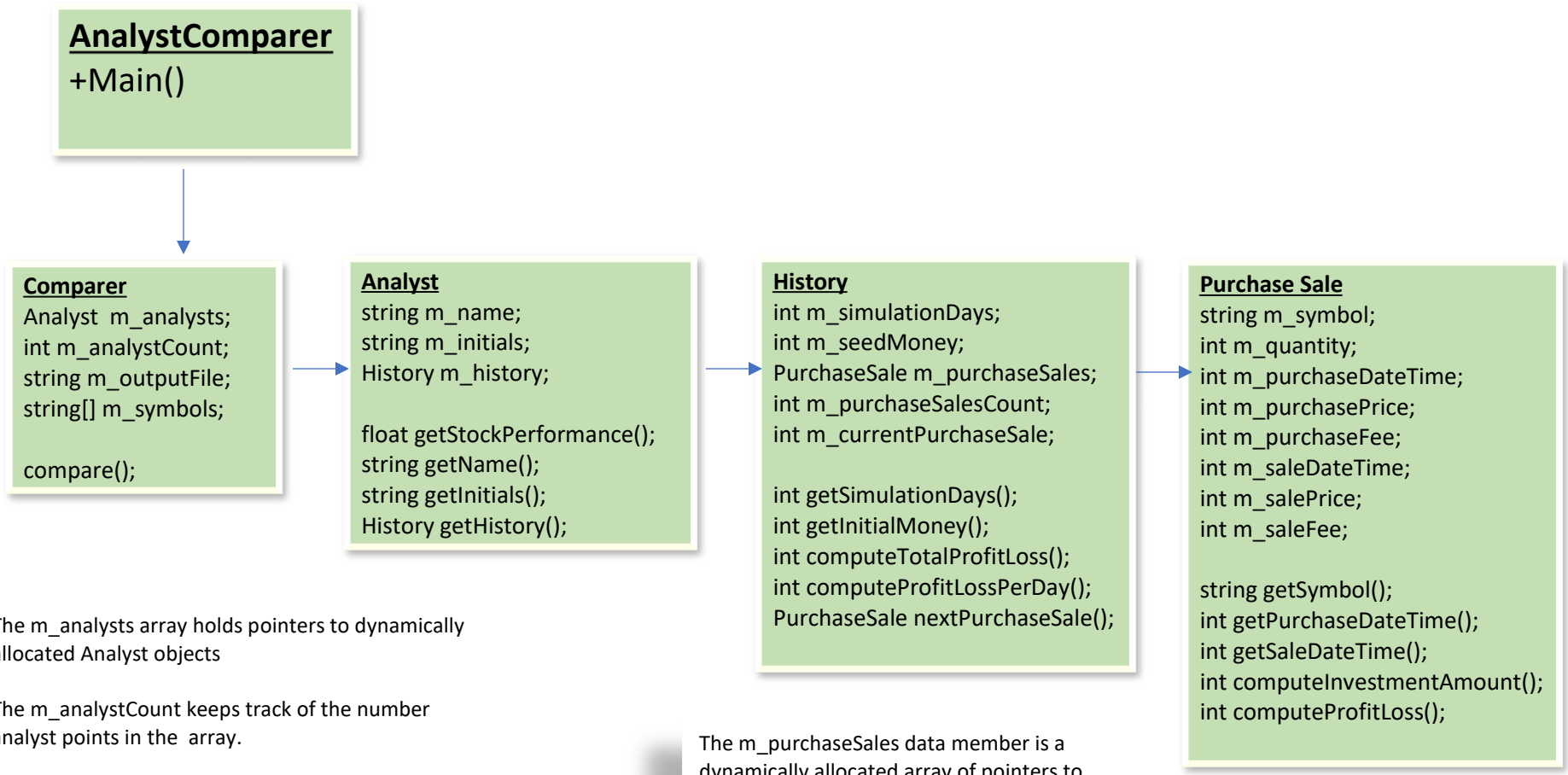
AnalystComparer
+Main()
Comparer
Analyst m_analysts;
int m_analystCount;
string m_outputFile;
string[] m_symbols;
compare();
Analyst
string m_name;
string m_initials;
History m_history;
float getStockPerformance();
string getName();
string getInitials();
History getHistory();
History
int m_simulationDays;
int m_seedMoney;
PurchaseSale m_purchaseSales;
int m_purchaseSalesCount;
int m_currentPurchaseSale;
int getSimulationDays();
int getInitialMoney();
int computeTotalProfitLoss();
int computeProfitLossPerDay();
PurchaseSale nextPurchaseSale();
Purchase Sale
string m_symbol;
int m_quantity;
int m_purchaseDateTime;
int m_purchasePrice;
int m_purchaseFee;
int m_saleDateTime;
int m_salePrice;
int m_saleFee;
string getSymbol();
int getPurchaseDateTime();
int getSaleDateTime();
int computeInvestmentAmount();
int computeProfitLoss();
The m_analysts array holds pointers to dynamically allocated Analyst objects
The m_analystCount keeps track of the number analyst points in the array.
The m_outputFile holds the name of the output file.
The m_symbols array contains symbols of stock that any analyst purchased and sold.
The m_purchaseSales data member is a dynamically allocated array of pointers to PurcahseSale objects.
The computeTotalProfitLoss method computes the total profit loss for the whole history.
The computeProfitLossPerDay method computes an average daily profit loss.