* **Manage Snow Data Report**
  + Load Snow Data Report
  + Perform Each Requested Task
  + Update Snow Data Report
* **Load Snow Data Report**
  + For each report in Snow Data Report File or until the arrays are full, do the following.
    - Upload Day to ReportDay[]
    - Upload Month to ReportMonth[]
    - Upload Year to ReportYear[]
    - Upload Amount to ReportSnowAmount[]
* **Update Snow Data Report**
  + For each item in ReportDay[], ReportMonth[], ReportYear[], and ReportSnowAmount[]
    - Upload ReportDay, ReportMonth, ReportYear, and ReportSnowAmount to Snow Data Report File
* **Perform Each Requested Task**
  + Until Requested Task is ‘Q’, do one of the following.
    - (A) Add a Day
    - (B) Modify a Day
    - (C) Display a Day
    - (D) Display a Snowfall Report
* **Add a Day**
  + Get Report Data
  + Check for Valid Add
* **Modify a Day**
  + Get Date to Modify
  + Modify Date
* **Display a Day**
  + Get Report Month
  + Get Report Day
  + Get Report Year
  + Display Daily Report
* **Display a Snowfall Report**
  + Get Report Month
  + Get Report Year
  + Display Monthly Report
* **Get Report Data**
  + Get Report Month
  + Get Report Day
  + Get Report Year
* **Check for Valid Add**
  + If ReportMonthAdd, ReportDayAdd, and ReportYearAdd do not already exist or the arrays are not full.
    - Add ReportMonthAdd to end of ReportMonth[]
    - Add ReportDayAdd to end of ReportDay[]
    - Add ReportYearAdd to end of ReportYear[]
    - Get ReportSnowAmountAdd from user
    - Add ReportSnowAmountAdd to end of ReportMonth[]
* **Get Date to Modify**
  + Get Report month
  + Get Report Day
  + Get Report Year
* **Modify Date**
  + Get Report Snow Amount
  + Update Date
* **Get Report Month**
  + Get ReportMonth from user
* **Get Report Day**
  + Get Report Day from user
* **Get Report Year**
  + Get Report Year from user
* **Display Daily Report**
  + If ReportDay, ReportMonth, and Report Year exist.
    - Display “This was the following snowfall for the date.
    - Display Report Month
    - Display Report Day
    - Display Report Year
    - Display “Snow Amount: “ + SnowAmount + “ inches”
* **Display Monthly Report**
  + For the RequestedMonth and RequestedYear, display the following.
    - Display “Month: “ + RequestedMonth
    - Display “Year: “ + RequestedYear
    - Display “Day Snowfall Amount”
    - Display RequestedDay RequestedSnowfallAmount