1. Create a class named Date
2. Class has 3 private data items (name the data items month, day, year)
   1. int month
   2. int day
   3. int year
3. Member functions
   1. ‘getters’ a getter for each data item
      1. Use ‘get’ and the data items name
      2. Return the data item
      3. int getMonth() {return month;}
   2. ‘setters’ a setter for each data item
      1. Use ‘set’ and the data items name
      2. Change the data items value
      3. Void setMonth(int x) {month = x;}
   3. bool calcLeapYear()
      1. uses the month, day, and year and determines if the year is a leap year
      2. calc
         1. year evenly divisible by 400 is a leap year
         2. year evenly divisible by 100 is not a leap year
         3. year divisible by 4 is a leap year
         4. else is not a leap year
   4. display()
      1. blank line
      2. month is mm
      3. day is dd
      4. year is yyyy
      5. yyyy is (not) a leap year
4. in main, test your class and the member functions
5. up load the .cpp file
6. upload the test document (plan)

discussion topic has been created