2. <u>IMPLEMENTATION OF DATE SERVER</u>

Develop Date class in Java similar to the one available in java.util package. Use Java Doc comments.

<u>**ALGORITHM:**</u>
STEP 1: Create a package which consists of constructors with the following arguments:
      i) Default
      ii)Taking 3 arguments year, day and month
      iii)Taking 5 arguments year, day, month, hours and minutes iv)Taking
      6 arguments year, day, month, hour, minutes and seconds
STEP 2: Get the year, month, date, hours, minutes, seconds using the getYear(), getMonth(), getDate(), getHours(), getMinutes(), getSeconds() methods.
STEP 3: Set all these details using set methods.
STEP 4: After()-the after() method returns true if the current date comes after the specified date else it returns false
STEP 5: Before()-the before()method returns true if the current date comes before the specified date else it returns false
STEP 6: Compare()-the compare() method compares the current date with the specified date and returns 0 if it is equal,if after it returns 1 and if before it returns -1.