# Document For <DateTime.h>

Dependencies: iostream, string, ctime

Basic Definition: YEAR\_MIN = 1000, YEAR\_MAX = 3000

Classes Declared: Date, Time

Date is base class for class Time

Date has methods namely

check\_leap: It will check for a given year or it will check for the date present in the object

dayofweek: It will get dates from the object and it will return week number starting with (Sunday, 0), (Monday, 1) … and so on.

show: it shows date in the format Www dddd Mmm yyyy for example: Sun 18th Jul 2021

Date has following constructor

Date(): sets default date to present date

Date(const int&, const int&, const int&): takes a date as a constant integer references.

Overloaded Operators:

1. “<<”: used to get output of data under Date

Time