

BDSA exercises0

thwr

September 2021

The algorithm for the function IsLeapYear is as follows.

Given an integer year.

1. check whether year is below 1582, if that is the case return false else continue.
2. check if year mod 400 has a remainder of 0, if so return true else continue
3. check if year mod 100 has a remainder of 0, if so return false else continue
4. check if year mod 4 has a remainder of 0, if so return true else return false.

