Work on this lab with a new partner: someone with whom you have not yet worked.

Include your full name and your partner’s full name at the top of each file, using a Java Javadoc   
/\*\* @author \*/ tag (for example: /\*\* @author Paul Mills and Jason Wilder \*/).

Create a Java class with the following properties and methods:

**Date class:**

The class and file names are both Date.

**Properties:**

* **Year e.g. 2021**
* **Month e.g. 12**
* **Day e.g. 25**

**Methods:**

* **getYyMmDd() e.g. returns “2021-12-25”; hint: return “” + year + “-“ + month + “-“ + day;**
* **accessor and mutator methods (aka getters and setters) e.g. returns 2021, etc**

**Name class:**

The class and file names are both Name.

**Properties:**

* **First e.g. Tiger**
* **Last e.g. Woods**

**Methods:**

* **getFullName() e.g. returns “Tiger Woods”**
* **getInitials() e.g. returns “T.W.” hint: return first.toUpperCase().charAt(0) + “.” …**
* **accessor and mutator methods (aka getters and setters) e.g. returns “Tiger”; returns “Woods”**

**Student class:**

The class and file names are both Student.

**Properties:**

* Name (a Name object)
* Student number (String)
* Date of birth (a Date object)
* Graduated (a boolean)

**Accessor and Mutator (aka Getter and Setter) Methods:**

* getName() (returns the entire Name object)
* getStudentNumber()
* getDateOfBirth() (returns the entire Date object)
* isGraduated()

**Main class:**

The class and file names are both Main.

Contains the main method, which creates two Student Objects as follows:

Name: Tiger Woods

Born: December 30, 1975

Student Number: A00123456

Graduated: true

And

Name: Bill Gates

Born: October 28, 1955

Student Number: A00987654

Graduated: false

Then print that student’s information by calling the appropriate methods so it’s in the format of:

Tiger Woods (T.W.) (st # A00123456) was born on 1975-12-30. The student has graduated.

and

Bill Gates (B.G.) (st # A00987654) was born on 1955-10-28. The student has not graduated.

Do this lab with your partner. Create the identical code as your partner, and show your instructor before the start of the next class. Keep these papers and bring them to the final exam, to get your marks:

Instructor Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_