**CS602 – Fall 2021**

Homework 1

**Due date: Sunday, September 19, 2021, 11:59pm**

# Instructions:

* For each day of late submission, 5 points will be deducted.
* After two days, no more submission is allowed.
* You must submit through Canvas.
* Keep this file intact, copy your solution codes from your IDE and paste at the bottom of the file under ‘Answer’. Submit this word document with your codes. Do not change the format of the file to pdf or .rar or anything else.

**Reminder:** [**Academic Integrity**](https://www.njit.edu/dos/code-student-conduct-article-11-university-policy-academic-integrity)policy is strictly implemented for all your submissions.

# Learning Objectives:

* Classify various visibility scenarios and review method overriding process.

Design and implement a set of classes that define various types of reading material: books, novels, magazines, technical journals, textbooks, and so on. Include data values that describe various attributes of the material, such as number of pages and the names of the primary characters. Include methods that are named appropriately for each class and that print an appropriate message. Create a 'main' driver class to instantiate and exercise several of the classes.

Your solutions will be in different files. Copy and paste as instructed below:

# Answer:

### **Book.java:**

<paste your code here>

### **Magazine.java:**

<paste your code here>

### **Novel.java:**

<paste your code here>

### **ReadingClub.java:**

<paste your code here>

### **ReadingMaterial.java:**

<paste your code here>

### **TextBook.java:**

<paste your code here>