## CSC 142 Practice Activity – week 4

1. Create a new project – **CSC142Date**
2. Create a new supplier class for the new object – **MyDate**
   1. Add three instance variables: day, month, and year.
3. Create a client class – **Main**
   1. In a main method create a new instance of the class **MyDate**.
   2. Set values for day, month, and year
   3. Compile and debug this code.
4. Add a constructor to the **MyDate** class that accepts a month/day/year as parameters, initializes the new **MyDate** object with that state, and print it.
5. Add a method **toString**() and print the object.
6. Add **accessors** to the instance variables. Accessors have a type and must return the value of the instance variable.
7. Add **mutators** to the instance variables. Mutators don’t have a type but must have a parameter and validate it.
8. Change the constructor.
9. Add an empty constructor.
10. Testing projects using test methods.