

The scenario should have some pictorial representation detailing the properties and behavior of each class being used. Documentation including the following:

- 1 Problem Statement
- 2 Class description detailing the properties and behaviors. User-defined methods with proper return types and scope (at least 4).
- 3 All class file code to be copied and pasted with proper formatting and heading. Implementation of any 3 (three) of the following OOP features:
  - 1 Properties with proper data types
  - 2 Properties with proper data types (at least 5 attributes)
  1. The following deliverables are expected:
    - . Use of Math methods (at least 2)
    - and String methods (at least 2)