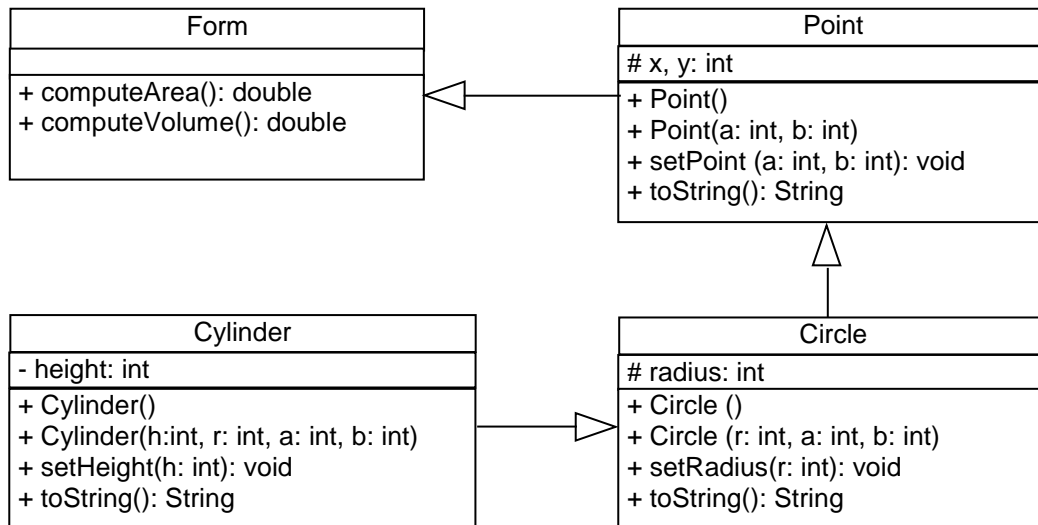


Let us consider the following class diagram of the geometrical figures:



The class **Form** is the root of the hierarchy and contains methods that will be redefined in all its subclasses.

Requirements:

1. Implement the classes from the model.
2. In order to test these classes, write the `FormTest` class with a method `main` that carries out the following task:
 - a. Create a `Form` objects array with 3 graphics forms: point, circle and cylinder, and compute the area and the volume of each graphic form;
 - b. Print all relevant information in the three graphics forms.
3. Make the `Form` class abstract.