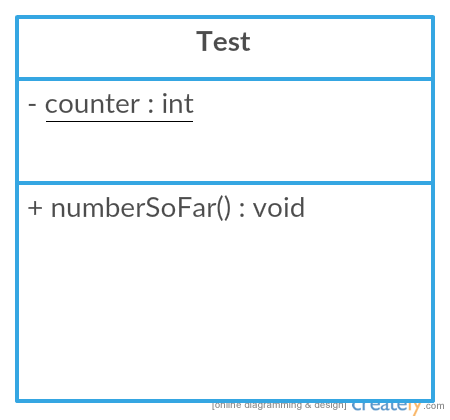
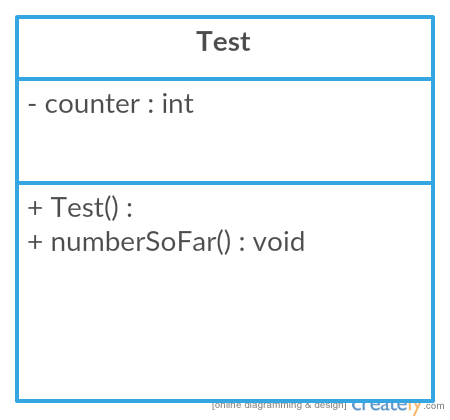
**Lab 6: Classes and objects manipulation**

The below UML are made using https://creately.com/.

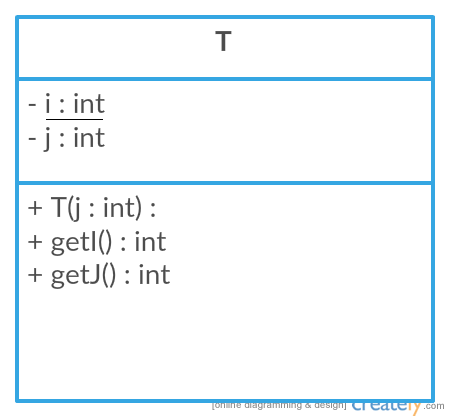
1. **Program 6.1**



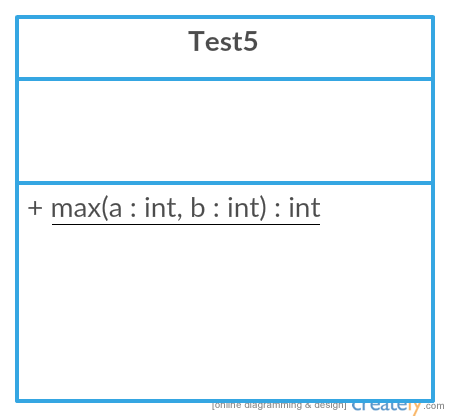
**Program 6.2**



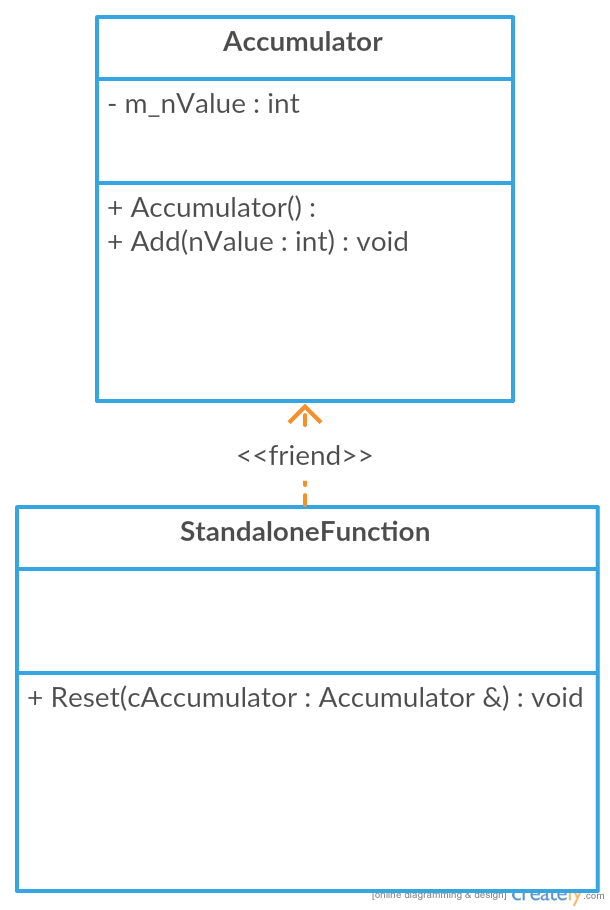
1. **Program 6.3**



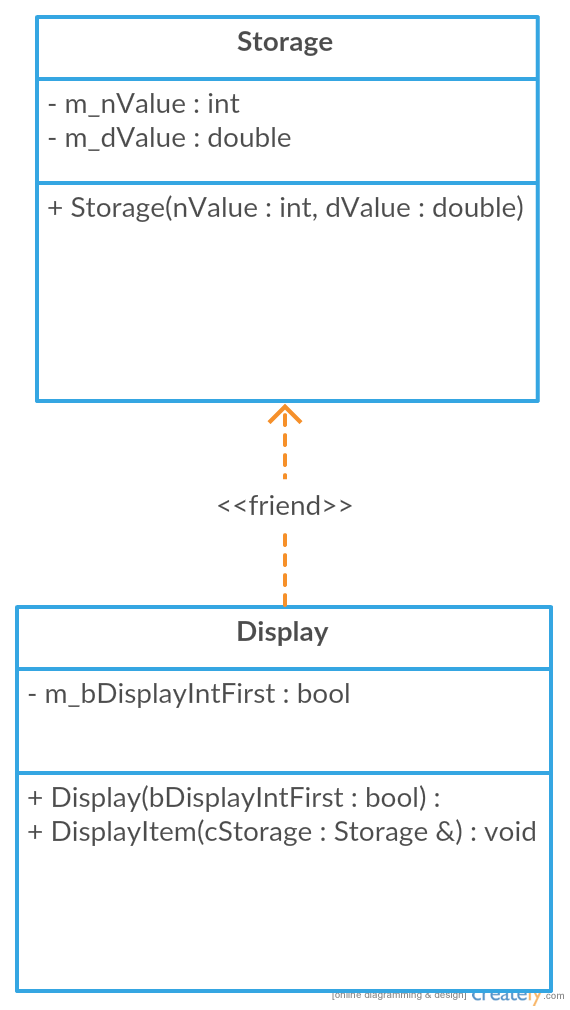
**Program 6.4**



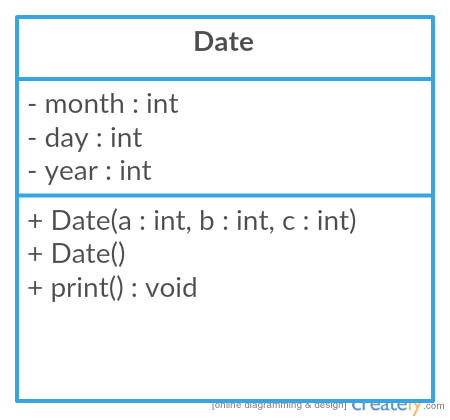
1. **Program 6.5**



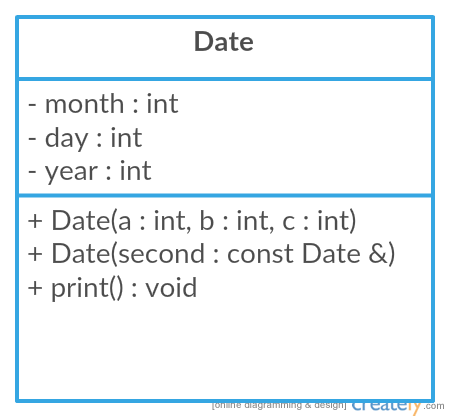
1. **Program 6.6**

****

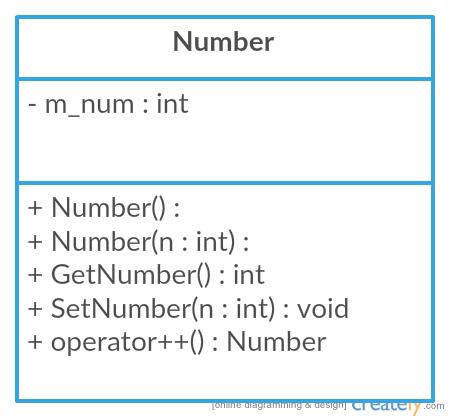
1. **Program 6.7**

****

**Program 6.8**

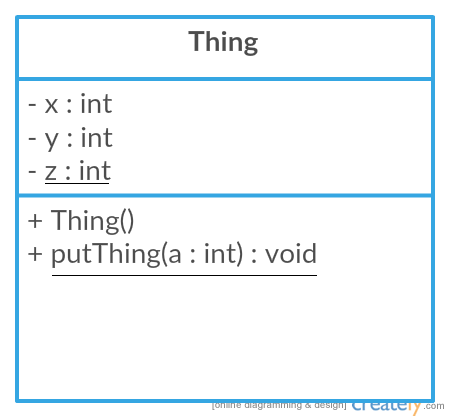
****

1. The corrected code is at Lab 6: Answers & Codes in front.

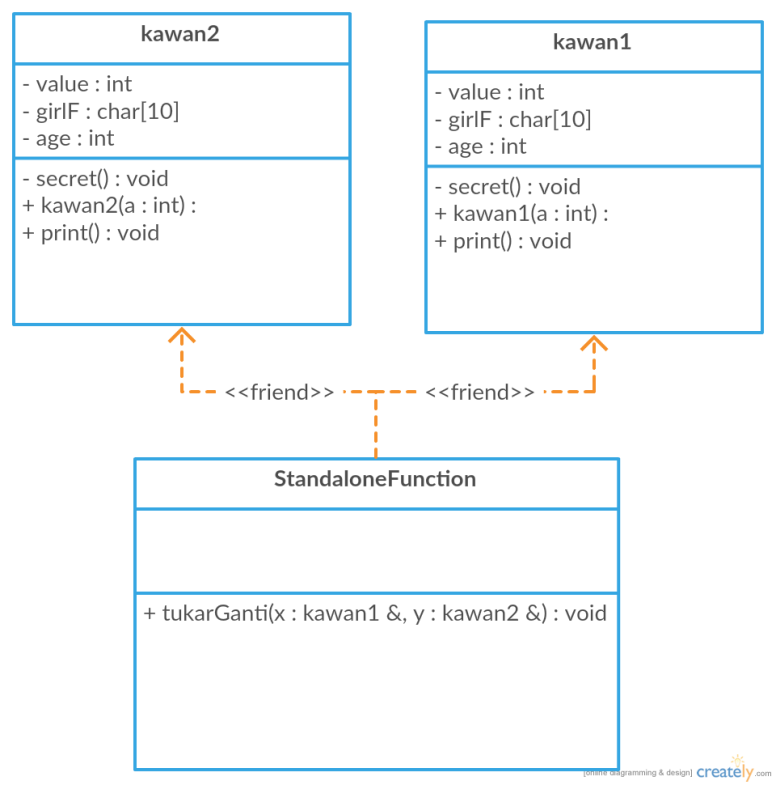
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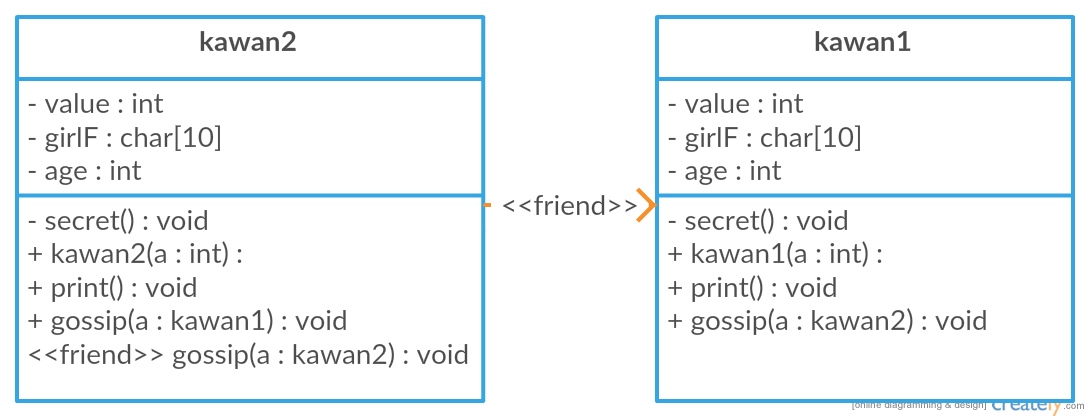
**EXERCISE 2: STRUCTURED PROBLEMS**

1. **Program 6.9**

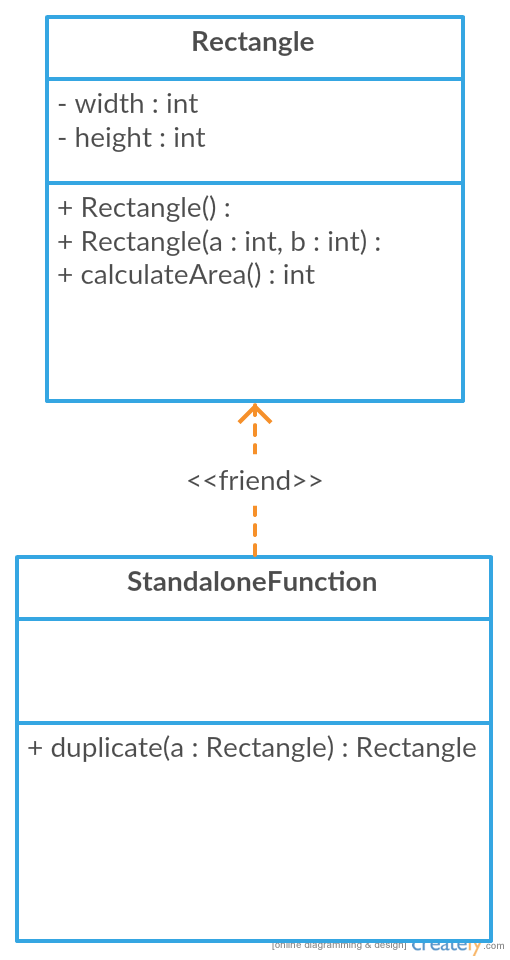


1. **Program 6.10**

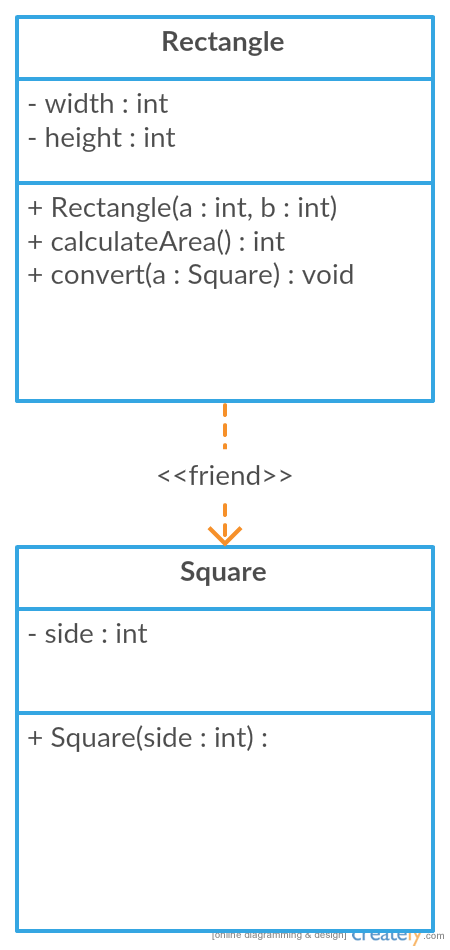
****

**Program 6.11**

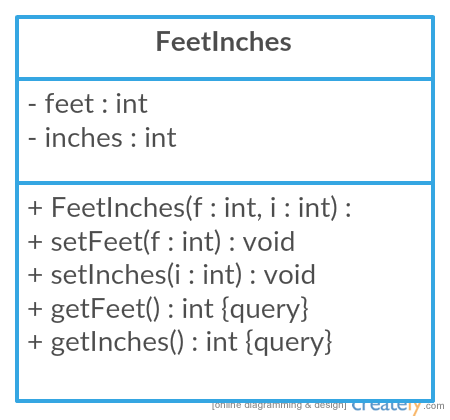
1. The code is in front.

****

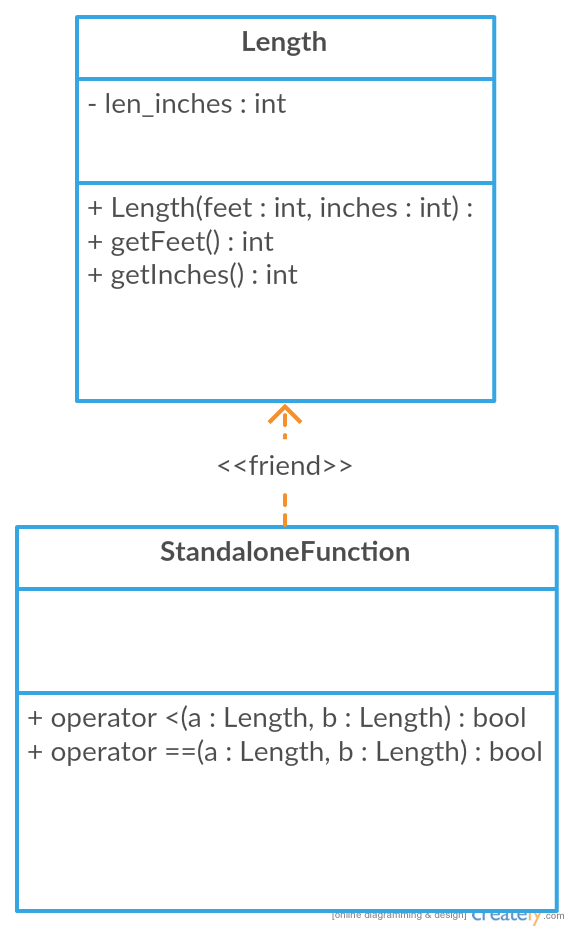
1. The code is in front.

****

1. The code is in front.

****

1. **Program 6.14**



**EXERCISE 3: PROBLEM SOLVING**

1. **Program 6.15**

