

COLLEGE OF ENGINEERING AND APPLIED SCIENCES
DEPARTMENT OF COMPUTER SCIENCE

ICSI201 Introduction to Computer Science

Lab 06 Created by Qi Wang

Goals:

- UML class diagram

Notice that students are expected to start the lab as soon as the description is available, seek feedback during the lab and submit all required documents included on time.

Work will be rejected with no credit if

- The work is late.
- The work is not submitted properly (Blurry, wrong files, not in required format, crashed files, etc.).
- The work is a copy or partial copy of others' work (such as work from another person or the Internet).

Labs are contiguous study of the lecture or used as stepping-stones for the projects. Skipping lab activities would impact the learning significantly.

Submissions (100 points):

- A UML diagram (a Violet Class Diagram)
- Explanation of the diagram (a PDF file)

Instructions:

For this lab, you will use Violet UML editor to create the following class diagram first. In a separate file, you will explain the design for each member of the Dog class by specifying its *visibility*, *type/return type*, *name*, and other information. Both the UML diagram and the explanation file (must be in PDF format) are required.

