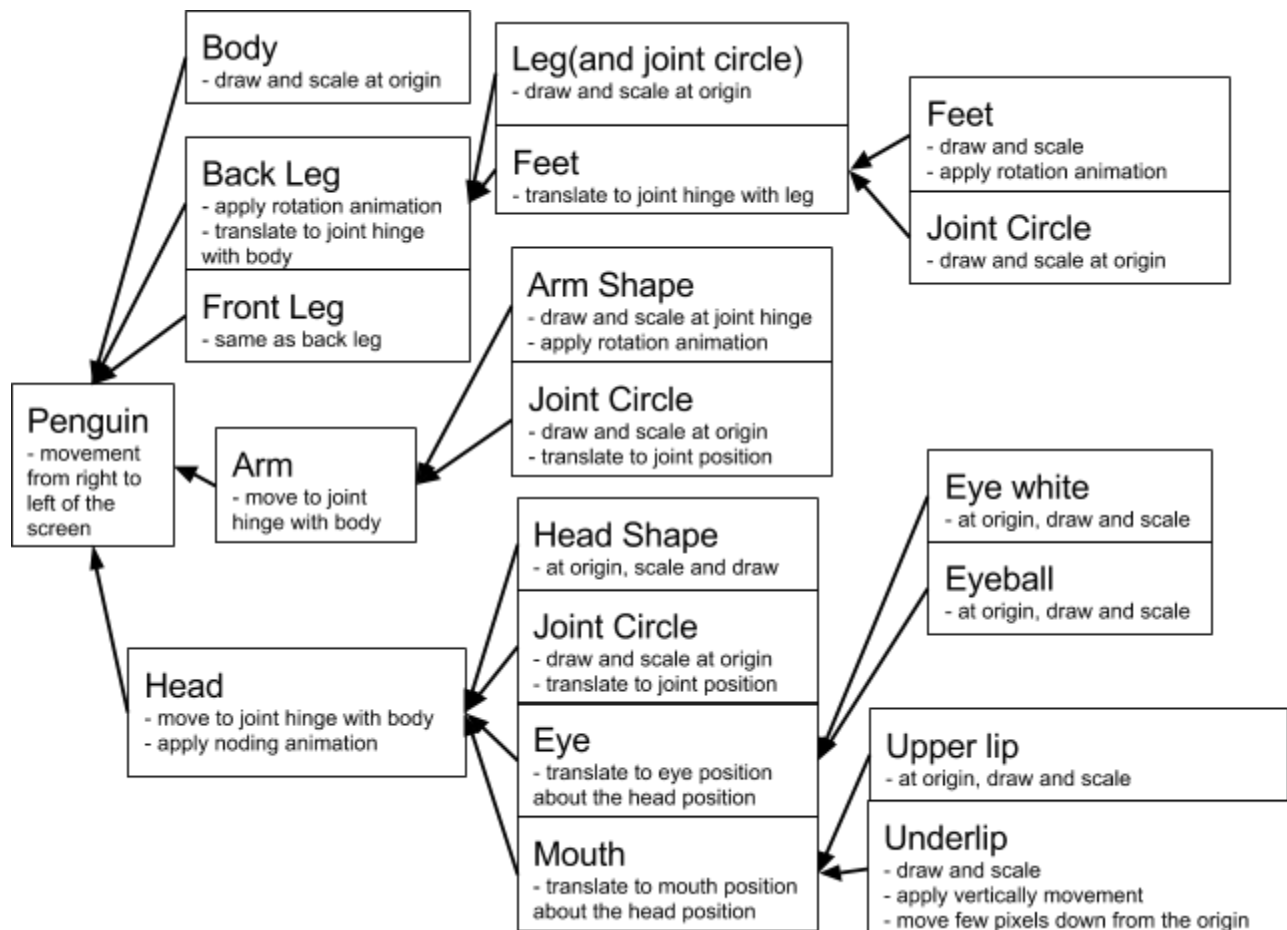**CSC418 ASSIGNMENT 1**
999927423
Ying Qi He

Purpose:
This assignment is to build a 2D animated penguin shape robot.

Design:
For implementing this penguin, we have a stack to track down all the drawing and transformations. The following diagram shows my design.

Note: Since translation and rotation are not commute, I always do rotation about origin first, then translate to appropriate position.