

## CG Assignments

**Submission Date: 26<sup>th</sup> March 2016 before 12:00 noon mail on following email-id**

**Submit on: pucsdassignments2015@gmail.com**

### **Bonus Assignment :**

Implementation of all algorithms which are discussed in the class.

#### Assignment 1:

Write the in opengl for parallel lines and apply all transformations.

#### Assignment 2:

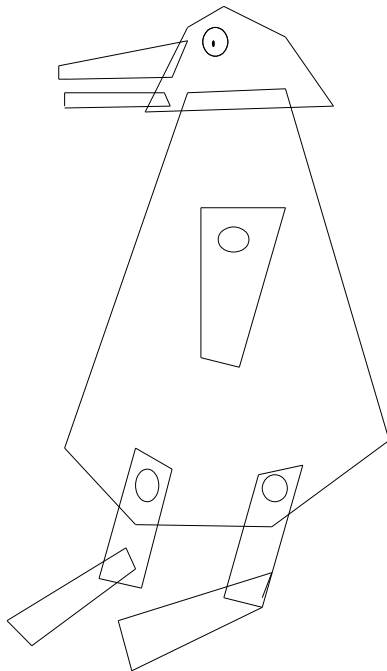
bouncing ball (discussed in the class)

#### Assignment 3:

bouncing ball & squashing the ball

#### Assignment 4:

Draw the following shape in 2D



#### Assignment 5:

Draw the 2D object of stick doll discussed in the class