

## **Psych269 Cognitive Robotics – Laboratory 1**

### **Robot Construction**

In this lab, we will be constructing a basic robot using the LEGO Mindstorms NXT kit. This platform will be used throughout the course. Instructions on building this robot can be found in the pamphlet that comes with the kit. Follow steps 1-17 on pages 8-22 in the pamphlet.

After completing the robot, use the LEGO Mindstorms NXT drag and drop software to make it go forward for 5 seconds and then backwards for 5 seconds.