

## **CMPE 49A INTRODUCTION TO ROBOTICS**

### **LAB #1 “Build your First Robot”**

Each team will be given a Lego Mindstorms NXT Education Kit to be used in all the labs and also for the course Project.

Things to do:

1. Unpack the kit. Examine the sensor, actuators and Lego components.
2. On the computer open the virtual PC environment. Here the Lego software, and also the educational materials are already installed.
3. Open the “Introduction to Robotics” home page in the folder. Complete the Basics sequence.
4. Construct “Taskbot”