Team 9 Project 1
Organization

• Had no hierarchy as each member was responsible for own tasks
Task Division

• Hardware
  – Designs and constructs the robot
• Software
  – Designs and writes the code
• Testing
  – Tests and demonstrates the robot
• Writing
  – Composes documents and gives the oral presentation to class
Robot

• Minimum complexity approach
  – Boxy chassis to mount sensors on
  – Only 2 wheels
Code

• Very straightforward
  – No recursion, semaphores, or other more elegant algorithms

• Generated a number of motor control functions that will be useful in almost any future project
  – motor_full_power() /*set motor to predefined full power*/
  – motor_slow() /*move robot forward slowly*/
  – motor_back() /*move robot backward slowly*/
  – motor_break() /*stops robot*/