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*/