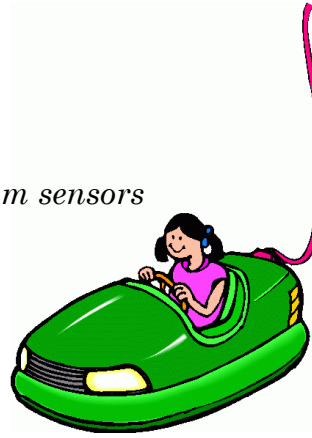


Computer Programming 9/10  
Assignment # 2 – *Reading data from sensors*

## Bumper Vehicle



Program your vehicle to:

**Drive forward** *and* **when it bumps into something (head-on) it will:**  
**Move backwards, turn 90 degrees** *and* **then begin moving forward again.**  
Have the program run until you stop it.

Steps to completion:

1. Build and attach a “bumper” for your vehicle using a touch sensor(s).
2. Set up a touch sensor using: Robot → Motor and Sensor Setup
3. Write code for the task above.

Marking Scheme:

Working vehicle **5 marks**

Print out of Program **5 marks** (neatly spaced, includes comments, your name in comments)

