Series 4: Ultrasonic sensor

Used Robot: LegoRobot with a ultrasonic sensor

1. **Cleaner**

   A robot with an ultrasonic sensor is the most efficient way to clear away all the items from the table without falling down themselves.
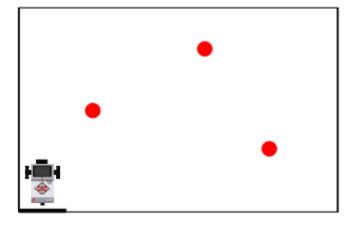   (Only possible in a direct and autonomous mode)

2. **Bumper**

   A robot with an ultrasonic sensor and a touch sensor is to find 3 objects (candles, cans ...), set off on her and she knocked over

   In the simulation, you can interpret the upset as touch event. and use For the representation the objects can you use *squaretarget.gif* and the templates
   BumperEx1.java (EV3Sim)
   BumperEx1.java (NXTSim)