APCS :: Robot Methods

An UrRobot has the following methods:

• move()
• turnLeft()
• putBeeper()
• pickBeeper()
• turnoff()

A Robot extends the UrRobot class, and adds the following boolean methods that give the robot sensing capabilities:

• anyBeepersInBeeperBag()
  Determines if the Robot has any beepers in its beeper bag.
• facingEast()
  Determines if the Robot is facing East or not.
• facingNorth()
  Determines if the Robot is facing North or not.
• facingSouth()
  Determines if the Robot is facing South or not.
• facingWest()
  Determines if the Robot is facing West or not.
• frontIsClear()
  Determines if the Robot's front is clear or if it is facing a wall.
• nextToABeeper()
  Determines if there is a beeper on the same corner as this Robot.
• nextToARobot()
  Determines if there is a Robot on the same corner as this Robot.