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CRC Cards for Project 4

Curious Mouse
Responsibilities:
- Randomly search maze for exit with preference for less travelled routes

Collaborators:
- Extends wallFollower
- Implements RobotDriver

WallFollower
Responsibilities:
- Follow the wall on the left until the robot finds the exit

Collaborators:
- Extends ManualDriver
- Implements RobotDriver

Wizard
Responsibilities:
- Drive the robot to the exit using a given distance matrix.
- Set standard for efficiency

Collaborators:
- Extends ManualDriver
- Implements RobotDriver
- Distance class – distance matrix with distance to exit values in each cell

BasicRobot
Responsibilites:
- A robot that is operated on by a driver.
- Sensors to determine how far away obstacles are
- Be able to move a given distance

Collaborators:
- Implements Robot
- Maze (Distance as well if setDistance is used)

ManualDriver
Responsibilities:
- Pass keyboard input to move the robot
Collaborators:
- Robot