

CISC 1003 – Explore Robotics

Assignment – Self-Driving Cars:

Challenge 1:

Define current and target position

create a maze or a path with 2-3 turns

Find a path from current to target position

Create an accurate representation of the environment

Move in a meaningful way based on the available information

Challenge 2:

Define current and target position

Put obstacles on the way from the current to the target position

Find a path from current to target position

Create an accurate representation of the environment

Move in a meaningful way based on the available information