



# Building Your Robocar

Day 1

# The Self-Driving Car



# The Self Driving Car 2

- Google and other engineers are working on self-driving cars that don't need drivers
- These self-driving cars could have many uses
  - What are a few advantages of self-driving cars?
- There are also dangers though
  - Can you think of any dangers associated with self-driving cars?



# What We Will Do in This Club

- Build a Lego NXT robot
- Teach it to move on its own
- Teach it to sense obstacles and make decisions



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# Let's Get Started

- Today we will build and test our robot
- Follow the instructions in your handout