# **Advanced NXT-G - for Coaches**

### Purpose:

This is a 5-hours workshop to introduce coaches to advanced NXT-G programming techniques.

## **Workshop Topics:**

- MOVE vs. MOTOR block
- Important blocks
  - o LOOP
  - o WAIT
  - SWITCH
  - LIGHT SENSOR
  - **O TOUCH SENSOR**
  - **O ROTATION SENSOR**
  - **O VARIABLES**
  - o MATH
  - **O COMPARE**
  - O RESET
  - o DISPLAY
  - **O NUMBER TO TEXT**
- MY BLOCK
- Efficient programming techniques

#### Cost: Free

### To Sign Up:

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