# VEX AIM Intro Course - Unit 2: Lesson 1

**Practice Task:** Use Button Coding to move to AprilTag 0, then turn right and move to AprilTag 1.

## **Discussion Questions As You Practice**

- Why is the sequence of button presses important?
- How does the number of button presses relate to the distance moved?
- How can you change or stop a project?
- What if AprilTag 1 were in a different location?
  Would your project still work? Why or why not?

### **Practice Checklist**

- ☐ Make a plan to complete the practice task
- Move to AprilTag 0
- Move to AprilTag 1
- ☐ All group members complete the practice task

**Feeling stuck?** Be sure to document each step of the robot's path to help you keep track of the order, or sequence, of button presses. Compare your list with another group to see how they differ.

#### Success Criteria:

- ☐ All group members explain how to use Button Coding to move the robot to a specific location.
- ☐ All group members share how they contributed to group conversations.

#### **Document Your Practice**

Use this space to share your learning. You can write the steps to reach the AprilTags, make notes about Button Coding, and/or draw the robot's path.

One thing I understand better or differently after talking with my group is

