

### **Phase I: (10 min)**

1. Get an EV3 brick, 2 large motors, 1 color sensor, 1 touch sensor, and 4 black cables from the Mindstorms Kit
2. Using the connector cables attach the two large motors to Port A and Port B, then attach the touch sensors to port 1 and color sensors to port 2
3. Turn on the EV3 brick and follow the instruction on the display

### **Phase II: Activity Questions (20 min)**

- What do each of the four colors do for your bot?
- How many turns does it take to go 360 degrees?
- How many straights does it take to travel 3 feet?

### **Phase III: Post Activity Questions (10min)**

What did you like most about this workshop?

What could be improved?

Any other questions, comments, or Suggestions?