Robotics Badges: *Programming Robots 2*

**Sample Algorithm Flowcharts**

**How Should I Dress for the Weather?**

START

Read temperature on thermometer.

Is temperature >65 degrees?

- Yes: You’re fine—go out and enjoy the great weather!
- No: Wear a coat.

Is temperature >32 degrees?

- Yes: Put on a hat and gloves, too.
- No: End
Is it safe to cross the street?

START

What color is the traffic light?

Red

Yellow

Green

Wait

Only move if you are already crossing

Go

END