

CHECKLIST

CHAPTER 5: WHISKERS!

I have built and tested the whiskers Date:

I have tested the program **DisplayWhiskerStates** (program displays whisker state 0/1).
Date:

I have built and tested the **LED WHISKER** program (LEDs light up with whisker state).Date:

I have tested the program **RoamingWithWhiskers** (robot moves and backs up). Date:

I have *modified* the program **RoamingWithWhiskers** (LEDs indicate which maneuver the robot runs
Date:

I have tested the program **EscapingCorners** Date:

Your Turn

Write a program so that the robot roams in a 1 meter diameter circle. When you touch one whisker, it will cause the BOE Shield-Bot to travel in a bigger- circle. When you touch the other whisker, it will cause the BOE Shield-Bot to stop, then go straight. If you touch both whiskers, the robot stops and sings a tune for you!.

I HAVE READ THE SUMMARY OF CHAPTER 5 Date:
