Congratulations-- your robot can follow the line and detect the black and silver objects! Now it’s time to figure out how to move off of the object and find the line on the other side.

**What happens after the robot detects an object?**

**Will the robot continue along the line after sensing an object?**
Work with your group to brainstorm ways to program your robot to move off of the objects and find the line on the other side. **Write your ideas below**

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Talk with your group to decide on the best way to move off the object and find the line on the other side. **Once you’ve all decided on a method, explain how it works below:**

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*When you’re finished planning your program, use NXT-G to write the code to make your robot move over the silver and black spots to find the line on the other side.*