<https://github.com/CS2098/Line-Follower>

Code in Python, quite simple, using PID algorithm; detects obstacle

<https://github.com/Klabbedi/ev3>

Python, again similar logic as previous , PID controlled line follower algorithm used to calculate left and right motor power

Example for Java, however not sure if it is relevant : <https://github.com/na4zagin3/EV3-Line-Follower>

These are some notes with pseudocode but I think you may find it useful:

<http://thetechnicgear.com/2014/03/howto-create-line-following-robot-using-mindstorms/>

<http://nebomusic.net/ev3lessons/Written_Directions_for_EV3_Line_Follow.pdf>

This one is in C but I thought it may worth checking:

<https://create.arduino.cc/projecthub/16336/line-follower-robot-using-arduino-5f5698>

NewPing library for use with the Ultrasonics

http://playground.arduino.cc/Code/NewPing