**Algorithm to write the flowchart:**

* Start the program
* Input any color
* Input speed to 63
* Loop set spin to 360 degrees for 7.5 seconds and set spin to -360 degrees for 7.5 seconds 5 times so the robot goes around in a figure 8 five times
* Set spin to 360 degrees for 7.5 seconds
* Set spin to -360 degrees for 7.5 seconds
* Set spin to 360 degrees for 7.5 seconds
* Set spin to -360 degrees for 7.5 seconds
* Set spin to 360 degrees for 7.5 seconds
* Set spin to -360 degrees for 7.5 seconds
* Set spin to 360 degrees for 7.5 seconds
* Set spin to -360 degrees for 7.5 seconds
* Set spin to 360 degrees for 7.5 seconds
* Set spin to -360 degrees for 7.5 seconds
* Input stop robot
* Input speak “I am the winner” and wait
* Input color fade to another color for 1 second
* Input color fade to another color for 1 second
* Input color fade to another color for 1 second
* Input color fade to another color for 1 second
* Input color fade to another color for 1 second
* End the program