Q1.

A screenshot of a computer program

Description automatically generated

A screenshot of a weather report

Description automatically generated

Q2.

Close to AP



5ft from AP



10ft from AP



RSSI gets more negative as AP gets further from robot and the relationship is non linear.

Q3.

A blue screen with white text

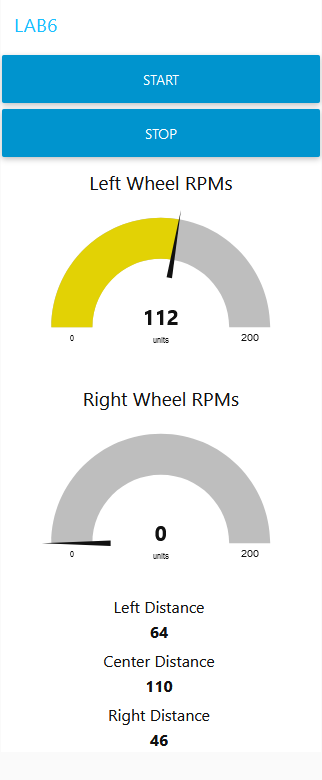
Description automatically generatedA screenshot of a blue screen

Description automatically generated

A screenshot of a computer

Description automatically generated

Q5.

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generatedMy Web App has 2 buttons to stop and start the robot. It has 2 gauges to show the RPMs of the left and right motors. It has 3 text outputs to show the left, center and right distances from the distance sensor.

The hyperlink to my web-app http://172.174.245.35:1880