

# Spectro Game

Two people are recommended for this puzzle

Each button corresponds with a light inside the RGB LED. You can push multiple buttons to get a mix of the colors that the buttons correspond with. For example, if you push the button that corresponds with blue light and push the button that corresponds with the red light, you will get a fuschia color. While pushing the button/s, you must bend the bend sensor to get a certain resistance which when you get the correct resistance, will show part of the riddle on the GUI on the pi. You must do this for each of the colors to get all parts of the riddle. The riddle is encoded, and there is a decoder that involves the bend sensor. Once you have the riddle, decoded it, and solved it, put the answer into the GUI to stop the timer.

## Points

The faster you complete this puzzle, the more points you will receive.

Under 5 minutes- 200

Between 5 and 10 minutes- 100

Between 10 and 15 minutes- 75

Between 15 and 20 minutes- 50

Between 20 and 25 minutes- 25

Between 25 and 30 minutes- 12

Greater than 30 minutes- 6

Not completing it results in no points