David Labrie

Final Exam question 3

1. Int setDirection(GPIO\_DIRECTION)

The setDirection function is used to set the direction of a GPIO pin as either an input or an output or both. It takes in an argument and returns it as an int.

1. GPIO\_VALUE getValue()

The getValue() function is used to get the value from the GPIO pin being called. The first line reads the contents of the value file. If the contents of the value are 0 the function returns Low, otherwise returns high.