Hermione's Potions

In this code the algorithm used is while loop. As inside loop function , while loop was created to check if button pushed or not as there is variable called value was created and initialized by HIGH as HIGH mean that the button is released so while loop check if value = HIGH or LOW and inside the while loop value is take the return value from digital read of button so if someone push the button value will be equal LOW and while loop will be ended as the condition is false and the rest of code is executed which is the main routine and in the followed loops while loop condition will be still false as value won't change except inside the while loop in the first loop function round.