Int counter = 0;

Int sensor = 0;

Int incrementbutton, decrementbutton, startbutton, stopbutton, fullpressurebutton= HIGH;

//Include 2 Transistors as a switch, transistor1 and transistor 2

Increment button state

If increment = 0 or LOW{ counter = counter +1 } // Increment Button, interrupt function

Else {}

If decrement = 0 or LOW {counter = counter – 1} // Decrement Button, interrupt function

Else {}

If stopbutton = 0 or LOW { transistor1 && transistor2 == 0 or LOW}

If fullpressurebutton = 0 or LOW {transistor1 == HIGH}

If Startbutton = 0 or LOW {

Check sensor value; // you can put a infinite while loop here

If (sensor value < counter) { transistor 1== HIGH;

Display Pressure;}

If( sensor value > counter) { transistor 1 == LOW & transistor 2 == HIGH;

Display pressure; }

If(sensor value == counter) { transistor 1 == LOW & transistor 2 == LOW;

Display pressure;