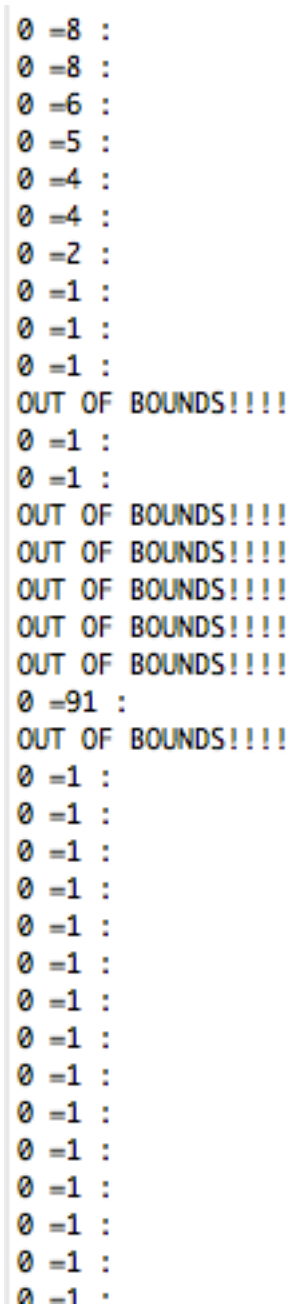


TEST#1

This screen shot was of the test when an object is way too close. It will output OUT OF BOUNDS

```
0 =88 :
OUT OF BOUNDS!!!!
OUT OF BOUNDS!!!!
OUT OF BOUNDS!!!!
OUT OF BOUNDS!!!!
OUT OF BOUNDS!!!!
OUT OF BOUNDS!!!!
OUT OF BOUNDS!!!!
0 =95 :
OUT OF BOUNDS!!!!
OUT OF BOUNDS!!!!
OUT OF BOUNDS!!!!
OUT OF BOUNDS!!!!
OUT OF BOUNDS!!!!
0 =88 :
OUT OF BOUNDS!!!!
OUT OF BOUNDS!!!!
OUT OF BOUNDS!!!!
OUT OF BOUNDS!!!!
OUT OF BOUNDS!!!!
OUT OF BOUNDS!!!!
OUT OF BOUNDS!!!!
OUT OF BOUNDS!!!!
OUT OF BOUNDS!!!!
OUT OF BOUNDS!!!!
OUT OF BOUNDS!!!!
OUT OF BOUNDS!!!!
OUT OF BOUNDS!!!!
0 =91 :
OUT OF BOUNDS!!!!
OUT OF BOUNDS!!!!
OUT OF BOUNDS!!!!
OUT OF BOUNDS!!!!
OUT OF BOUNDS!!!!
0 =93 :
OUT OF BOUNDS!!!!
OUT OF BOUNDS!!!!
OUT OF BOUNDS!!!!
OUT OF BOUNDS!!!!
OUT OF BOUNDS!!!!
0 =94 :
OUT OF BOUNDS!!!!
OUT OF BOUNDS!!!!
OUT OF BOUNDS!!!!
```

Test#2

This is to test that if an object is too far then the Arduino will spit out of bounds.

Test #3:

```
0 =50 :
0 =48 :
0 =47 :
0 =46 :
0 =45 :
0 =46 :
0 =47 :
0 =45 :
0 =51 :
0 =46 :
0 =52 :
0 =45 :
0 =46 :
0 =44 :
0 =44 :
0 =49 :
0 =56 :
0 =45 :
0 =49 :
0 =44 :
0 =43 :
0 =43 :
0 =42 :
0 =41 :
0 =47 :
0 =47 :
0 =41 :
0 =40 :
0 =40 :
0 =40 :
0 =40 :
0 =40 :
0 =40 :
0 =39 :
0 =39 :
0 =39 :
0 =40 :
0 =39 :
0 =39 :
0 =39 :
0 =40 :
0 =39 :
0 =39 :
0 =39 :
0 =39 :
0 =39 :
```

\This shows consistency in the sensors' data. This shows that the sensors are picking up constantly and accurately.