

```

runTimes = [71 55 162 0 10 4 0 42 7 0 0 0 0 8 0 0 0 0 0 0 45 0 0 3 0 0 9 11
0 0 0 0 0 65 0 0 5 0 1 0 0 0 0 0 0 1 0 1 0 0 0 0 7 0 0 9 0 0 0 0 4 0 0 182 3
0 0 0 0 0 6 0 0 0 0 18 11 0 0];
noZeroes = [71 55 162 10 4 42 7 8 45 3 9 11 65 5 1 1 1 7 9 4 182 3 6 18 11];

totalTests = length(runTimes)
longestHold = max(runTimes)
allTestAve = mean(runTimes)
allTestMedian = median(runTimes)

pickUpAve = mean(noZeroes)
pickUpMedian = median(noZeroes)

x = [1:1:length(runTimes)];

figure(1)
plot(x,runTimes);
ylabel('Length of Hold (seconds)')
xlabel('Test Number')
title('Comparing the Position of Test to Hold Time (only those that held)')

figure(2)
hist(runTimes)
ylabel('Number of Tests')
xlabel('Hold Time (seconds)')
title('Histogram of Hold Times (only those that held)')

```