

IST 687  
Nicholas Lichtsinn  
Homework 1  
Due: 4/12/2021  
Submitted: 4/12/2021

1. `mean(height) = 63.85714`
2. `mean(weight) = 160`
3. `length(height) = 7` and `length(weight) = 7`
4. `sum(height) = 447`
5. `sum(height)/length(height) = 63.85714` and `sum(weight)/length(weight) = 160`, the same as the mean function
6. `maxH = 72`
7. `minW = 130`
8. `Weight5 <- c(weight + 5)`
9. `[1] = 59in, 155lbs, [2] = 60in, 145lbs, [3] = 61in, 185lbs, [4] = 58in, 225lbs, [5] = 67in, 165lbs, [6] = 72in, 145lbs, [7] = 70in, 135lbs`
10. If `(maxH>60)` "yes", if `(maxH<60)` "no"
11. If `(minW>a)` "yes", if `(minW<a)` "no"