

# Holden Herrell IST 687 HW1

```
height<-c(59,60,61,58,67,72,70)
weight<-c(150,140,180,220,160,140,130)
a<-150
mean(height)

## [1] 63.85714
mean(weight)

## [1] 160
length(height)

## [1] 7
length(weight)

## [1] 7
sum(height)

## [1] 447
sum(height)/length(height)

## [1] 63.85714
sum(weight)/length(weight)

## [1] 160
#Both the mean function and this method return the same values
maxH<-max(height)
maxH

## [1] 72
minW<-min(weight)
minW

## [1] 130
NewWeight<-c(weight+5)
NewWeight

## [1] 155 145 185 225 165 145 135
NewWeight/height

## [1] 2.627119 2.416667 3.032787 3.879310 2.462687 2.013889 1.928571
if(max(height)>60) "yes" else "no"

## [1] "yes"
if(min(weight)>a) "yes" else "no"

## [1] "no"
```