Here are the heights and weights you provided me with - heights are in inches, weights are in pounds.

```
> restart:
> htwts:=[[63,123],[63,165],[64,155],[70,170],
          [63,108],[63,120],[62,105],[67,160],
          [64,145],[75,155],[74,155],[68,120],
          [68,130],[66,160],[63,200],[62,140],
          [63,150],[25,27],[62,115],[65,140],
          [65,125],[65,115],[68,170],[70,140],
          [70,175],[67.5,170],[72,195],[72,155],
          [67,150],[69,135],[64.5,115],[54,112],
          [53,75],[44,64],[55,135],[73,200],[64,115],
          [71,145],[70,138],[73,179],[67,157],[29,20],
          [43,54],[51,70],[63,100],[56,86],[78,213],
          [27,25],[63,97],[68,135],[71,140],[66,150],
          [60,87],[69,160],[65.5,130],[70,160],[64,85.5],
          [61,108],[52,70],[43,40],[35,35],[70,155],
          [67,140],[46,45],[66,100],[69,135],[75,168],
          [67,150],[56,67],[71,140],[63,97],[52,62],
          [47,52],[40,42],[72,190],[73,130],[60,130],
          [68,115],[66,112],[67,145],[56,67],[49,47],
          [43,39],[65,125],[62,110],[49,55],[53,56],
          [56,66],[57,70],[75,168],[70,160],[66,112],
          [70,150],[53.2,83],[63.2,119.5],[51,62],[55,67],
          [55,73],[59,81],[37,30],[62,91],[73.5,170.5],
          [63,128],[43,38],[51.5,60],[58,65],[55,71],
          [65,125],[68,128],[65,120],[64,125],[68,190],
          [60,126],[72,188],[70,180],[65,120],[62,115],
          [66,120],[56,72],[62,155],[66,145],[64,137],
          [63,102],[65.5,125],[66.5,127],[71,160],[69,137],
          [66.5,135],[63,129],[64,145],[61,87]]:
> with(linalg):
  with(stats):
  with(plots):
Warning, these names have been redefined: anova, describe, fit, importdata,
random, statevalf, statplots, transform

> HTWTS:=evalm(htwts):  #as in worked example, it
     #helps to have maple think of your data as a matrix
     #for some of the computations. (but not necessarily
     #for all of them; e.g. plotting is easier for the original
     #list, but also possible with a little more work for matrices,
     #see worked example
> rowdim(HTWTS);  #the number of data points! This is about twice
     #as many as any class has ever brought in before.
```