Name: Steve …
Regression Modelling

C1. Submit your R scripts to Canvas.

Submitted.

From RIntro1.pdf

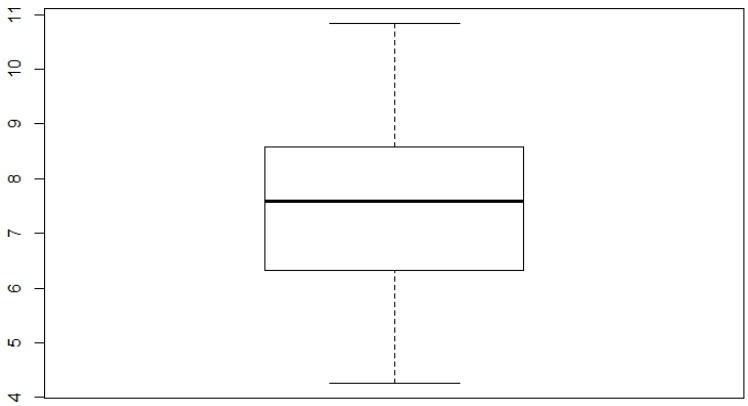
C2. From the RIntro1.pdf lab, copy and paste the results of the head(anscombe1.df) command (section 3.1).

```
> head(anscombe.df)
   X1 Y1
1 8.04 10
2 6.95  8
3 7.58 13
4 8.81  9
5 8.33 11
6 9.96 14
```

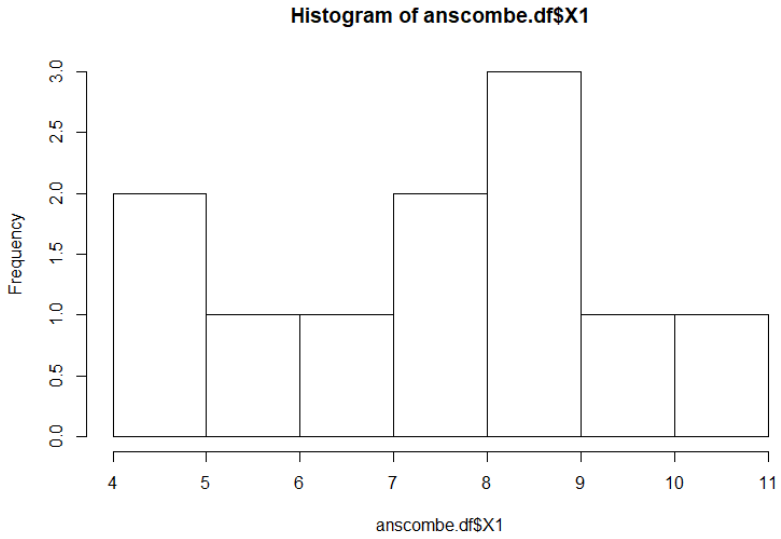
C3. From the RIntro1.pdf lab, copy and paste the results of the summary(anscombe1.df$X1) command. (section 4.1)

```
> summary(anscombe.df$X1)
   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
  4.260   6.315   7.580   7.501   8.570  10.840
```

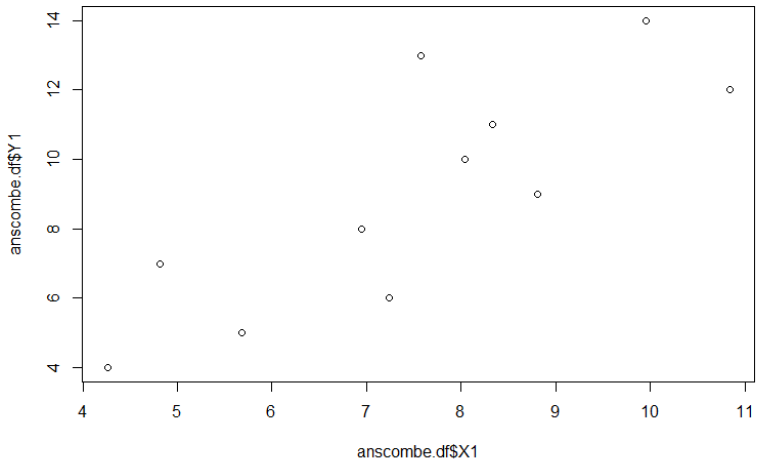
C4. From the RIntro1.pdf lab, copy and paste the histogram, boxplot, and scatter plot (section 5.1)



Boxplot 1 for anscombe.df$X1



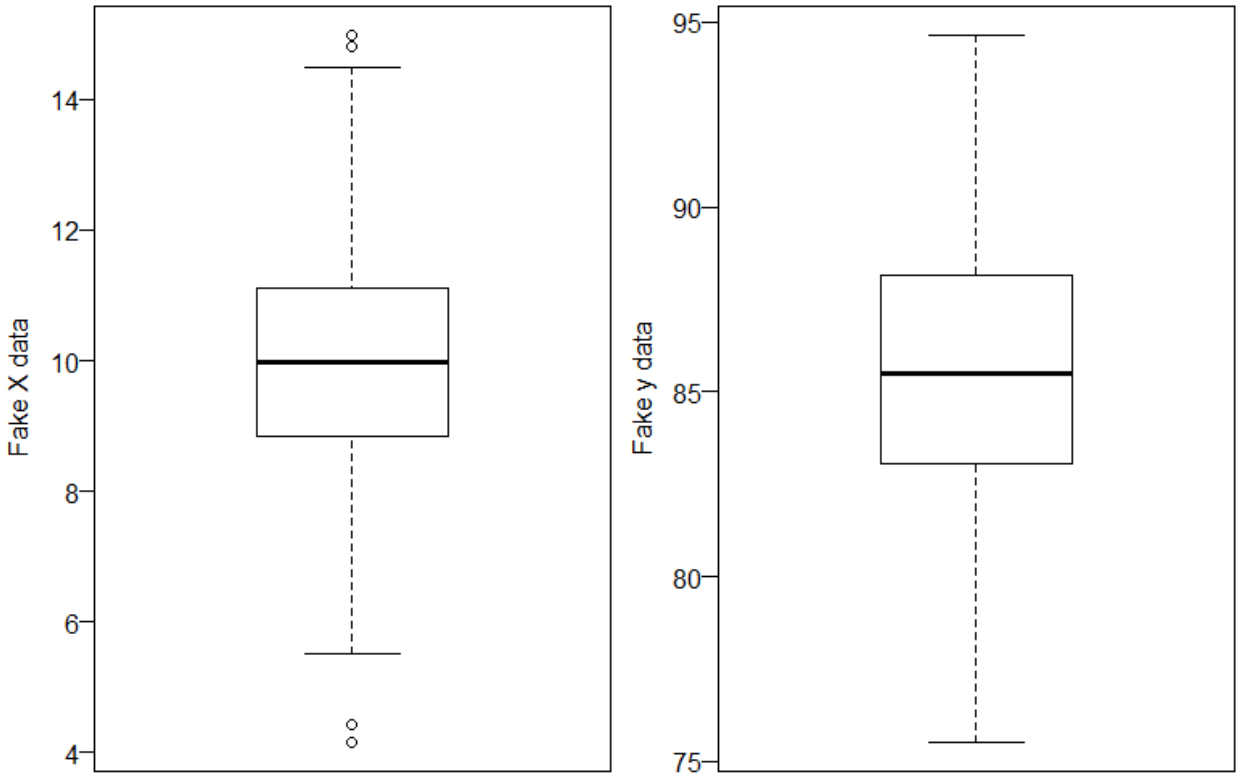
Histogram 1 For anscombe.df$X1



Scatterplot 1 for anscombe.df$Y1 against anscombe.df$X1

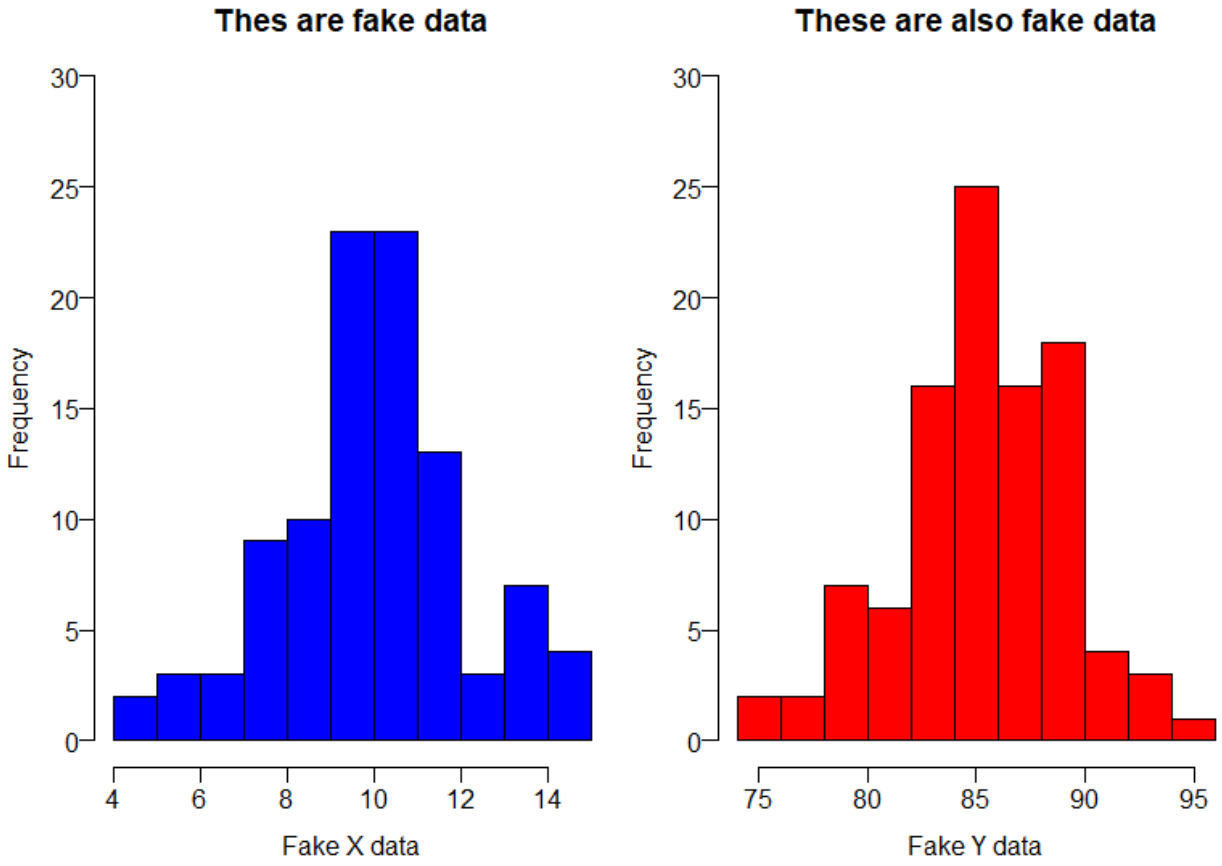
From RIntro_Graphing.pdf

C5. From the RIntro_Graphing.pdf lab, submit vertical boxplots of your x.fake and y.fake variables (section 1.1)



Boxplots 1 of fake X and Y data

C6. From the RIntro_Graphing.pdf lab, submit histograms of your x.fake and y.fake variables (section 2.1)



C7. From the RIntro_Graphing.pdf lab, submit the scatterplot with x.fake on the x-axis, y.fake on the yaxis, with the single triangular cyan point added and the legend (section 6.1).

Scatterplot 2 of the fake data