Week 1 Peer Review Solution Key

This file contains the solution output for the Week 1 peer review assignment. You want your code to generate the example output provided here. A classmate will check to see that your R code creates this output.

Problem 1

Create a data frame that includes two columns, one named "Animals" and the other named "Foods".

The first column should be this vector (note the intentional repeated values):

```
## [1] "Dog"    "Cat"    "Fish"   "Fish"   "Lizard"
```

The second column should be this vector:

```
## [1] "Bread"     "Orange"    "Chocolate" "Carrots"   "Milk"
```

Your output should look like this:

```
##   Animals     Foods
## 1     Dog     Bread
## 2     Cat    Orange
## 3    Fish Chocolate
## 4    Fish   Carrots
## 5  Lizard      Milk
```

Problem 2

Using the data frame created in Problem 1, use the table() command to create a frequency table for the column called "Animals".

Your output should look like this:

```
##
##    Cat    Dog   Fish Lizard
##      1      1      2      1
```

Problem 3

Use read.csv() to import the survey data included in this assignment. Using that data, make a histogram of the column called "pid7".

Your output should look like this:

Histogram of dat$pid7