PSTAT 10 Homework/Worksheet 1 Solutions

Your Name

This is a sample template for your homework and worksheet submissions. Knit this .Rmd document to a pdf and submit the pdf on Canvas.

Problem 1

Clearly label which problem you are solving. If your solution involves code, include a code chunk:

```r
hello <- "Hello World!"
toupper(hello) # toupper function capitalizes all characters.
```

```
## [1] "HELLO WORLD!"
```

In the above, I added a comment for unclear code. As discussed in class, make sure your lines of code do not exceed 80 characters.

Problem 2

Sometimes problems have subproblems. You should clearly indicate which subproblem you are answering:

1. Here is my solution to part 1
2. Here is a solution to part 2:

```r
sorted <- sort(1:10, decreasing = T)
sorted
```

```
##  [1] 10  9  8  7  6  5  4  3  2  1
```

3. Part 3 of the problem.