Casestudy1

# 2. Merge beer data with the breweries data. Print the first 6 observations and the last six observations to check the merged file.

beers <- read.csv(file="/Users/afreensiddiqui/myhome/SMU/R/MSDS6306/afreenRwork/CaseStudy1files/Beers.csv", header=TRUE, sep=",")  
breweries <- read.csv(file="/Users/afreensiddiqui/myhome/SMU/R/MSDS6306/afreenRwork/CaseStudy1files/Breweries.csv", header=TRUE, sep=",")  
beersnbrew <- merge(beers, breweries, by.x=c("Brewery\_id"), by.y = c("Brew\_ID"), all=FALSE)  
head(beersnbrew)

## Brewery\_id Name.x Beer\_ID ABV IBU  
## 1 1 Get Together 2692 0.045 50  
## 2 1 Maggie's Leap 2691 0.049 26  
## 3 1 Wall's End 2690 0.048 19  
## 4 1 Pumpion 2689 0.060 38  
## 5 1 Stronghold 2688 0.060 25  
## 6 1 Parapet ESB 2687 0.056 47  
## Style Ounces Name.y  
## 1 American IPA 16 NorthGate Brewing   
## 2 Milk / Sweet Stout 16 NorthGate Brewing   
## 3 English Brown Ale 16 NorthGate Brewing   
## 4 Pumpkin Ale 16 NorthGate Brewing   
## 5 American Porter 16 NorthGate Brewing   
## 6 Extra Special / Strong Bitter (ESB) 16 NorthGate Brewing   
## City State  
## 1 Minneapolis MN  
## 2 Minneapolis MN  
## 3 Minneapolis MN  
## 4 Minneapolis MN  
## 5 Minneapolis MN  
## 6 Minneapolis MN

tail(beersnbrew)

## Brewery\_id Name.x Beer\_ID ABV IBU  
## 2405 556 Pilsner Ukiah 98 0.055 NA  
## 2406 557 Heinnieweisse Weissebier 52 0.049 NA  
## 2407 557 Snapperhead IPA 51 0.068 NA  
## 2408 557 Moo Thunder Stout 50 0.049 NA  
## 2409 557 Porkslap Pale Ale 49 0.043 NA  
## 2410 558 Urban Wilderness Pale Ale 30 0.049 NA  
## Style Ounces Name.y  
## 2405 German Pilsener 12 Ukiah Brewing Company  
## 2406 Hefeweizen 12 Butternuts Beer and Ale  
## 2407 American IPA 12 Butternuts Beer and Ale  
## 2408 Milk / Sweet Stout 12 Butternuts Beer and Ale  
## 2409 American Pale Ale (APA) 12 Butternuts Beer and Ale  
## 2410 English Pale Ale 12 Sleeping Lady Brewing Company  
## City State  
## 2405 Ukiah CA  
## 2406 Garrattsville NY  
## 2407 Garrattsville NY  
## 2408 Garrattsville NY  
## 2409 Garrattsville NY  
## 2410 Anchorage AK