Problem Solution Answers

```
1. library(rjson)
filenames <- list.files("Users/Desktop/json", pattern="*.json", full.names=TRUE) # this should give you a character vector, with each file name represented by an entry
myJSON <- lapply(filenames, function(x) fromJSON(file=x)) # a list in which each element is one of your original JSON files
```

2

```
require(RJSONIO)
js<-'[{"name": null, "release_date_local": null, "title": "3 (2011)",
"opening_weekend_take": 1234, "year": 2011,
"release_date_wide": "2011-09-16", "gross": 59954}]'

js <- fromJSON(js)
```

```
js <- lapply(js, function(x) {
  x[sapply(x, is.null)] <- NA
  unlist(x)
})
```

```
asDataFrame <- do.call("rbind", lapply(js, as.data.frame))
```

3

```
# example of 1-d use

x  <- rnorm(1000)

xb <- binning(x)

xb <- binning(x, breaks=seq(-4,4,by=0.5))

# example of 2-d use

x <- rnorm(1000)

y <- 2*x + 0.5*rnorm(1000)

x <- cbind(x, y)

xb<- binning(x, nbins=12)
```