

```

values = c( c(1,3,5), c(2, 4,6), 9)

str(values)

print(values)

print(values[1:3])

print(values)
print(values[seq(1, 7, by=2)])

print(values[seq(1, length(values), by=2)])

print(values[seq(1, length(values), by=3)])

candy = read.table("http://zeus.cs.pacificu.edu/chadd/cs130w17/CandyBars.txt", header=TRUE)

nestleDF <- subset(candy, Brand=="Nestle")

class(nestleDF)
str(nestleDF)
print(nestleDF)

subset(candy, Brand=="M&M/Mars")

subset(candy, Brand=="M&M/Mars" & Sugarsg >= 35 & Carbohydrateg >= 40)

subset(candy, Brand=="M&M/Mars" & Sugarsg >= 35 & Carbohydrateg >= 40, c("Brand", "Name", "Sugarsg", "Carbohydrateg",
"Proteing"))

subset(candy, Brand %in% c("Nestle", "Charms"))

table(candy$Brand)

subset(candy, select=c("Calories"))

cal <- as.vector(candy$Calories)

str(cal)
print(cal)

print(cal[1])

print(cal[1:5])

cal[ cal > 200 ]

mean( cal [ cal > 200])
mean(cal)

subset( cal, cal > 200)
mean(subset( cal, cal > 200))

# where are the values/
which( cal > 300)

highCal <- cal [which(cal >300)]

class(highCal)

str(highCal)

print(highCal)

cal > 300

```