

Stats & Probability Class 2

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Descriptive statistics analysis of students' weight

Include at least 5 formulas and a box plot

```
monday_weight <-c(20,25,30,25,30,15,20,22,23,25,30,25,12,20,28)
tuesday_weight <-c(30,35,20,28,27,35,34,20,22,30,40,43,38,35,35)
```

```
summary(data.frame(monday_weight,tuesday_weight))
```

```
##  monday_weight  tuesday_weight
##  Min.   :12.00   Min.   :20.00
##  1st Qu.:20.00   1st Qu.:27.50
##  Median :25.00   Median :34.00
##  Mean   :23.33   Mean   :31.47
##  3rd Qu.:26.50   3rd Qu.:35.00
##  Max.   :30.00   Max.   :43.00
```

```
boxplot(monday_weight, tuesday_weight, names = c("Monday Group", "Tuesday Group"),
        main = "Relationship between groups", ylab = "Kg", col = c("yellow", "red"))
```

Relationship between groups

