

```
#1
n <- 4+20
b <- sapply(seq(n,n,len = 1000),rnorm)
avg <- apply(b,2,mean)

#2
#histogram
h <- hist(b[seq(1,1000,by = 100)], border = "#00abff", col = "#ffabaf")
ha <- hist(avg,border = "#00abff", col = "#ffabaf")

#3
#violin
qplot(x=0,geom="violin",b[seq(1,1000,by = 100)], col = "#ffabaf")
qplot(x=0,geom="violin",avg, col = "#ffabaf")

#4
#qq
qq <- qqnorm(b[seq(1,1000,by = 100)],border = "#00abff", col = "#ffabaf")
qqa <- qqnorm(avg,border = "#00abff", col = "#ffabaf")

#5
#boxplot
box <- boxplot(b[1:n],seq(1,1000,by = 100)],border = "#00abff", col = "#ffabaf")
boxa <- boxplot(avg,border = "#00abff", col = "#ffabaf")
```