Base Plotting Demonstation

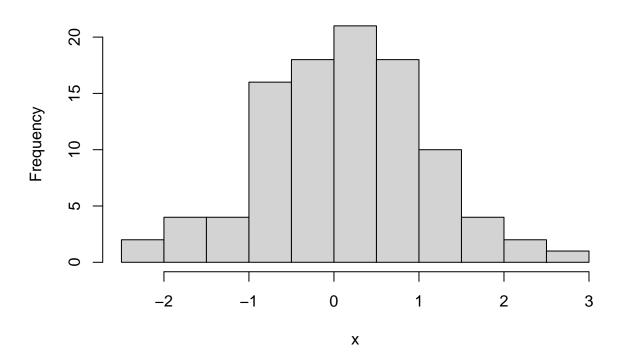
Mr. Sachin B.

24/03/2021

1. Histogram

```
# 100 random numbers using normal distribution
x<-rnorm(100)
# Histogram
hist(x)</pre>
```

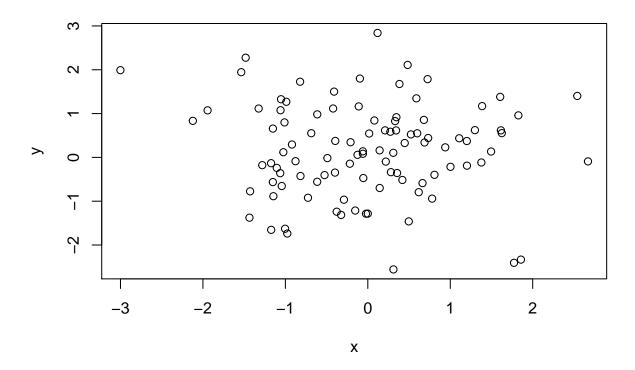
Histogram of x



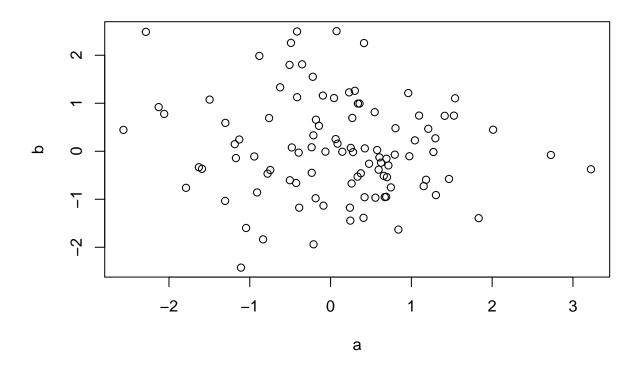
2. Scatter Plot

```
# 100 random numbers using normal distribution
x <- rnorm(100)
y <- rnorm(100)

# Scatter Plot
plot(x,y)</pre>
```

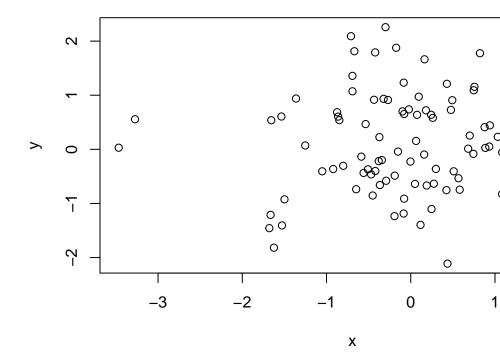


```
# Scatter Plot Practice
a <- rnorm(100)
b <- rnorm(100)
plot(a,b)</pre>
```



```
# 100 random numbers using normal distribution
x <- rnorm(100)
y <- rnorm(100)

# Scatter Plot Before Applying Margin (Default Margin)
plot(x,y)</pre>
```



2.1 Scatter Plot Parameter: Margin

```
# Adding Margin to Scatter Plot
par(mar = c(2,2,2,2))
# Scatter Plot After Applying Margin
plot(x,y)
```

