

# 9-15 CMSC462 Assignment 1

2024-09-09

```
library(readxl)
```

```
## Warning: package 'readxl' was built under R version 4.3.3
```

```
#In order to read a specific block of data from the excel sheet, you need to first  
#import the exact name of the excel file, and then #specify the range of cells  
#you want to import.  
#X <- read_excel(file_path, range=anchored('starting cell = column #letter + row number',  
#dim = dimensions of your range c(row height, column width) ))  
  
#freqdata <- read_excel("[9-15] StudentsTestScore.xlsx",  
#range = anchored('E6', dim = c(6,1)))  
#dataframe <- data.frame(freqdata)  
#dataframe  
#as.numeric(dataframe[,1])  
  
data <- read_excel("9-15StudentsTestScore.xlsx",  
                  range = anchored('B1', dim = c(1001,1)))  
dataframe2 <- data.frame(data) #convert excel file to dataframe  
Student_scores <- as.numeric(dataframe2[,1]) #[,1] denotes all rows, 1 column  
#hist(Student_scores,breaks= c(0,59,69,79,89,100))  
hist(Student_scores,breaks= c(0,9,19,29,39,49,59,69,79,89,100)) #histogram with breaks(ranges)
```

**Histogram of Student\_scores**

