Faculty of Computing Year 2 Semester 1 (2025) IT2120 Probability and Statistics

Lab Sheet 03

```
K 🔻 | 🌉 Global Environn
     student_data <- read.csv("Exercise.csv")</pre>
 3
     getwd()
     summary(student_data$X1)
                                                                                       Environr
 5
     hist(student_data$X1,
           main = "Histogram of Age (X1)",
 6
           xlab = "Age",
 7
           col = "lightblue",
 8
 9
           border = "<mark>black</mark>")
     table(student_data$X2)
10
11
     barplot(table(student_data$X2),
               main = "Bar Chart of Gender (X2)",
12
              xlab = "Gender",
ylab = "Frequency",
13
14
15
              col = c("pink","lightblue"))
     boxplot(X1 - X3, data = student_data,
16
              main = "Age by Accommodation Type",
xlab = "Accommodation Type",
ylab = "Age",
17
                                                                          Files
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18
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19
               col = ("Tightgreen", "Tightyellow", "Tightpink")
20
21
22
21:1
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boxplot(X1 - X3, data = student_data,
          main = "Age by Accommodation Type",
          xlab = "Accommodation Type",
ylab = "Age",
          col = ("lightgreen","lightyellow","lightpink"))
rror: unexpected ',' in:
                                                       Show Traceback
         ylab = "Age",
                                                         Rerun with Debug
        col = ("lightgreen","
```