BT1101 Introduction to Business Analytics

Hands-on Tutorial 03

Agenda: ① Review of Concepts   5-10 min

② ☆ Question 1 : { Code!
                     Practice in groups   30 min

very good and very important!   Work together   30 min

③   Question 2 : { discuss / practice in groups   15min
                     work together   TBD

Statistics { Descriptive Statistics : Data Exploration. Draw a graph. Observe the pattern. shape of the distribution
            { Mathematical Statistics : Estimate the parameter. Test your hypothesis.

Graphs : Scatter Plot, Bar chart, Pie chart, Histogram

dyplyr Package :

%>%, select, arrange, mutate, filter, count, summarize

❧ NOTE : ① Variable name should be with [` `] instead of [" "]

② Always checking the data structure!

df %>% select (`name`)   ⟹   data frame

df $`name`   ⟹   Vector (with "character" elements)