Section 1-4 TEST

Exercise 1:

Implement the following points:

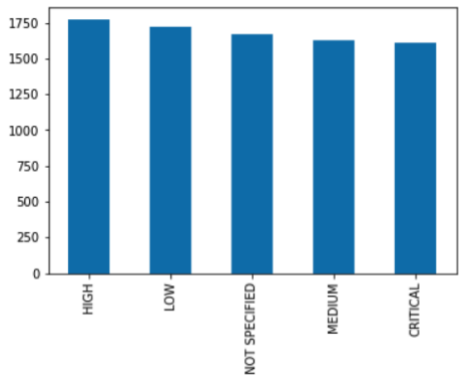
- Load matrix 10x10 from the file "data.csv"
- Find the 1x10 vector that is formed from:
  - Each element "i" of the vector corresponds to the sum of all the elements of the matrix's row "i".
- Find the 1x10 vector that is formed from:
  - Each element "i" of the vector corresponds to the sum of all the elements of the matrix's column "i".
- You can use the to_numpy() function from the pandas library to convert a pandas element to a numpy array.

Part 1:
Write the code using two nested for.

Part2:
Simplify the previous code using the sum function of np

Exercise 2:

Part 1:
From the files "market_fact.csv" and "orders_dimen.csv". We want to plot the information of how many products (not orders) are shipped in terms of "Order_Priority".



Part 2:
Figure out which order priority has as a "Shipping_Cost" the greatest median