- 1. Consider the CoffeeAndCodeLT2018.csv datafile. Lebanon ranked first among the Arab countries in consuming coffee. This short survey focused on the Lebanese programmers only. The aims were to examine if the Lebanese programmers consume coffee above the normal average level comparing to the average consumption in Lebanon which is 1.4 cups of coffee per day.
  - (a) (3 points) Load the CoffeeAndCodeLT2018.csv file to tableau.
  - (b) (4 points) Create a bar chart that shows the number of males and females in the dataset.
  - (c) (4 points) Create a horizontal bar chart that visualize Coffee Type.
  - (d) (4 points) Create a bubble chart that visualize Coffee Time.
  - (e) (4 points) Create a horizontal bar chart that visualize Coffee Solve Bugs.
  - (f) (10 points) Create a dashboard with the charts from parts (b)-(e).

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 $<sup>^1</sup>$ Make sure you submit a \*.twb file in Blackboard.