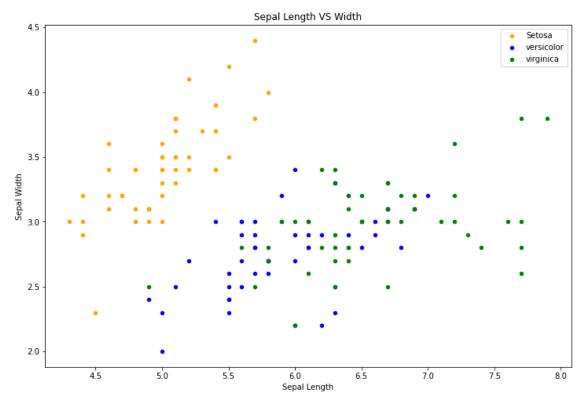
## **HOMEWORK 4**

## **DESCRIPTION**

- 1. Use graphs that we build together during session 16.
- 2. These graphs visualise analytics data for the Iris flowers classification.
- 3. Your task will be to provide synopsis description for each of the graphs mentioned below.

## **TASK**

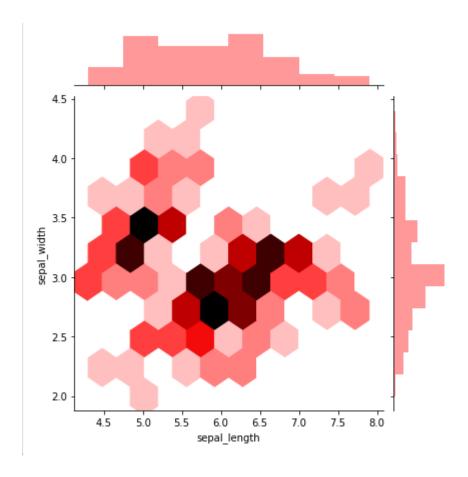
1. GRAPH 1: "Create a graph to find relationship between the sepal length and width. "



Describe and interpret graph results.

2. GRAPH 2: "Create a joinplot to describe individual distributions on the same plot between Sepal length and Sepal width. "

You can find more information and examples about Seaborn Jointplot here: <a href="http://seaborn.pydata.org/generated/seaborn.jointplot.html">http://seaborn.pydata.org/generated/seaborn.jointplot.html</a>



Describe and interpret graph results.

## WHAT ARE WE LOOKING FOR:

- 1. Your ability to interpret analysis results.
- $2. \quad \hbox{Your ability to interpret and explain diagrams} \; .$