I have not yet completed exercise 3:
Exercise 1 neural network:

Tensorflow classification:
Title: Basic classification: Classify images of clothing
Website: Tensorflow
Author: Tensorflow
Date: 2023–12-07
Url: https://www.tensorflow.org/tutorials/keras/classification
addendum = "(acquired 2024-05-21)"

Keras tuner:
Title: **Introduction to the Keras Tuner**
Website: Tensorflow
Author: Tensorflow
Date: 2023–12-07
Url: https://www.tensorflow.org/tutorials/keras/keras_tuner
addendum = "(acquired 2024-05-21)"

Exercise 4 SVM:

Regex:
Title: How to split one column into multiple columns in Pandas using regular expression?
Website: Stackoverflow
Author: jezrael
Date: 2017–05-02
Url:
https://stackoverflow.com/questions/43730422/how-to-split-one-column-into-multiple-columns-in-pandas-using-regular-expression
addendum = "(acquired 2024-05-21)"

Decision boundary:
Title: How to split one column into multiple columns in Pandas using regular expression?
Website: Stackabuse
Author: Cassia Sampaio
Date: 2023-04-19
Url: https://stackabuse.com/bytes/plot-decision-boundaries-using-python-and-scikit-learn/
addendum = "(acquired 2024-05-21)"

Svm classification:
Title: Support Vector Machines with Scikit-learn Tutorial
Website: Datacamp
Author: Avinash Navlani
Date: 2019-12

Url: https://www.datacamp.com/tutorial/svm-classification-scikit-learn-python
addendum = "(acquired 2024-05-21)"

Grid search:
Title: Hyper-parameter Tuning with GridSearchCV in Sklearn
Website: Datagy
Author: Nik Piepenbreier
Date: 2022-02-09
Url: https://datagy.io/sklearn-gridsearchcv/
addendum = "(acquired 2024-05-21)"