REQUIREMENTS

Author: Javier Rodríguez Fernández (Jxr497@student.bham.ac.uk)
Professor: Tao Chen
School of Computer Science, University of Birmingham, B15 2TT, UK

1 PYTHON ENVIRONMENT

- **Interpreter**: Python 3.12
- ****Verification****: type in the Command Prompt "python –version".
  Expected Output: "Python 3.12.x"

2 CORE DEPENDENCIES

The libraries and their version that must be installed are the following for each Python file.

a. SOLUTION_JAVIER FILE

Library	Version	Installation Command
pandas	>=1.3.5	python -m pip install pandas
numpy	>=1.21.2	python -m pip install numpy
scikit-learn	>=1.0	python -m pip install scikit-learn
nltk	>=3.6.7	python -m pip install nltk

b. STATISTICALANALYSIS_JAVIER FILE

Library	Version	Installation Command
matplotlib	>=3.5.0	python -m pip install matplotlib
scipy	>=1.7.3	python -m pip install scipy

To run all the dependencies in one command please run: "python -m pip install pandas numpy scikit-learn nltk matplotlib scipy".