In this file we will talk about the implementations that have been done and what we can do to improve them.

* QSVC using the Qiskit library
  + The result was overfitting completely
  + Notebook : QSVC\_Attempt\_&\_Data\_Analysis inside the folder
    - Code/Epameinondas/ComparativeStudy\_Nouhaila\_2024\_Code\_Attempt
* Pegasos SVM using the Qiskit library
  + The result was overfitting completely
  + Notebook : Pegasos\_Quantum\_Support\_Vector\_Machine.ipynb , inside the folder
    - Code/Epameinondas/Pegasos\_Gradient\_Solver\_for\_SVM