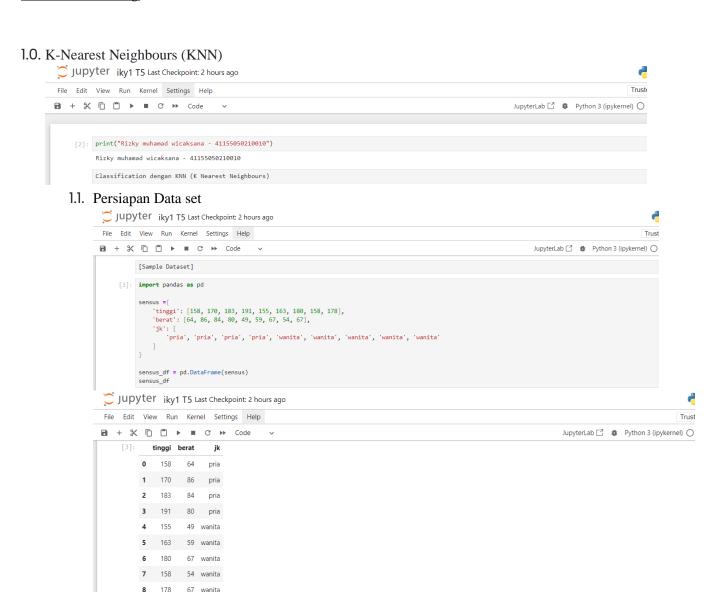
Tugas Pertemuan 5

Nama : Rizky Muhamad Wicaksana

NPM : 41155050210010

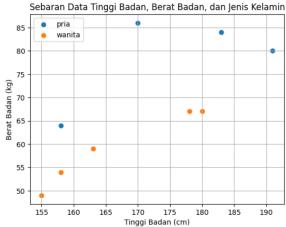
Informatika A1

Machine Learning



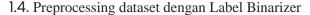
1.2. Visualisasi dataset

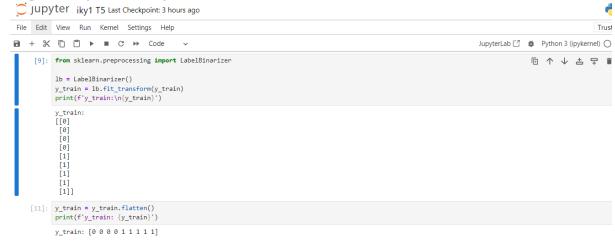




1.3. Pengantar classification dengan K-Nearest Neighbours | KNN







1.5. Training KNN Classification Model

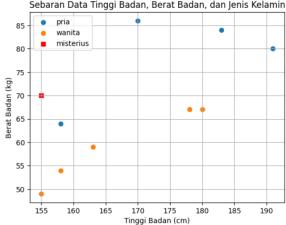


1.6. Prediksi dengan KNN Classification Model



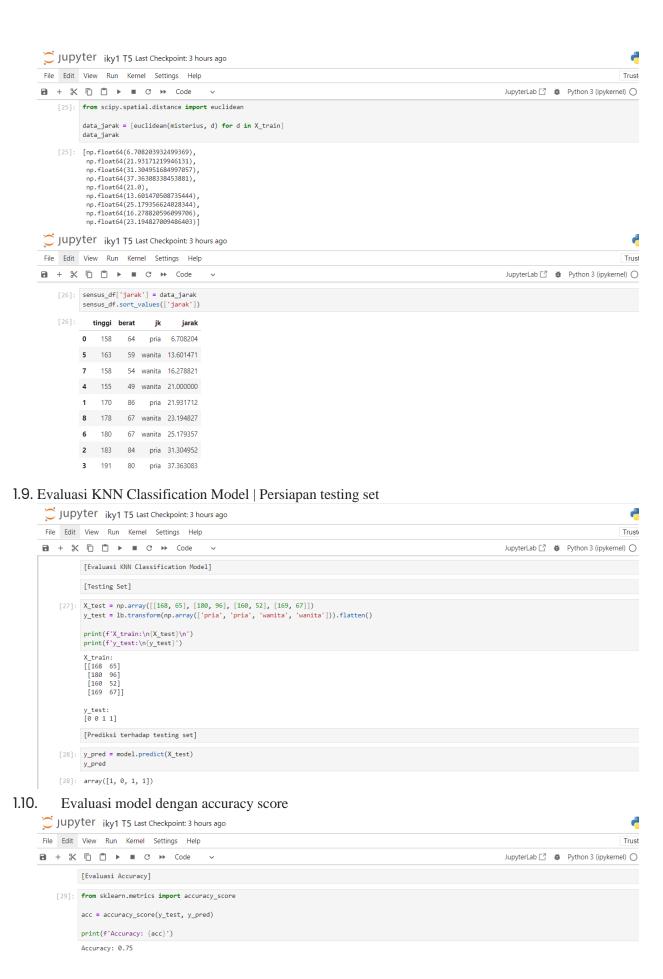
1.7. Visualisasi Nearest Neighbours

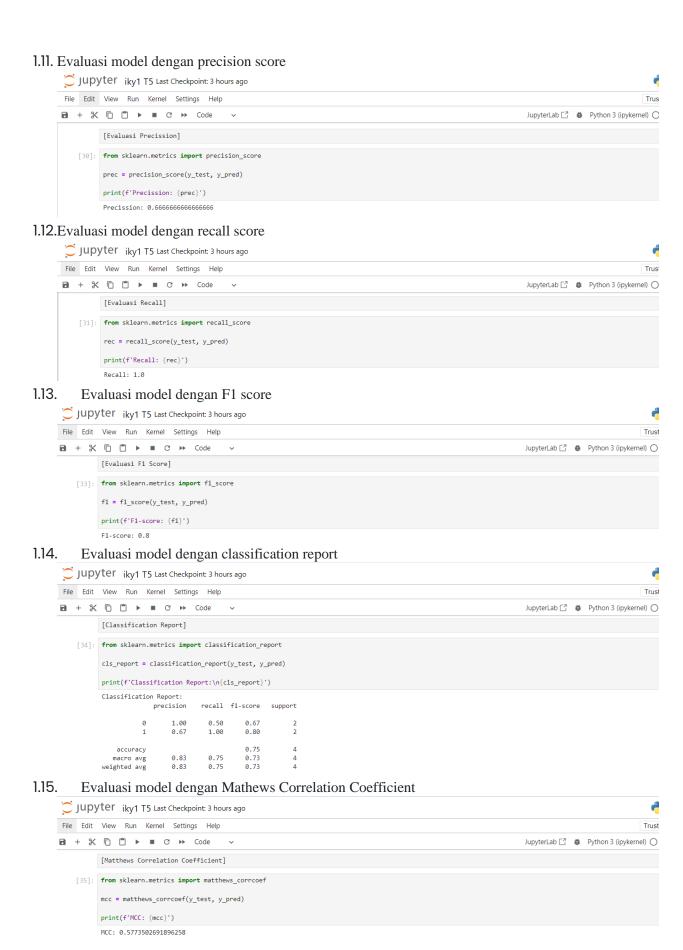




1.8. Kalkulasi jarak dengan Euclidean Distance



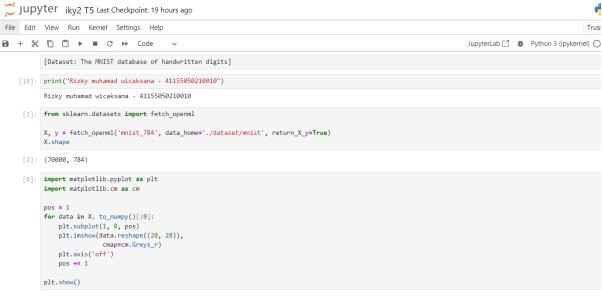




2.0. Support Vector Machine (SVM)



- 2.1. Pengenalan Decision Boundary & Hyperplane
- 2.2. Pengenalan Support Vector & Maximum Margin
- 2.3. Pengenalan kondisi Linearly Inseparable dan Kernel Tricks
- 2.4. Pengenalan MNIST Handwritten Digits Dataset



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2.5. Klasifikasi dengan Support Vector Classifier | SVC

grid_search.fit(X_train, y_train)

► GridSearchCV ③ ②

► best_estimator_: SVC

► SVC ③

Fitting 5 folds for each of 60 candidates, totalling 300 fits

