MACHINE LEARNING

(Tugas 1)



Disusun Oleh:

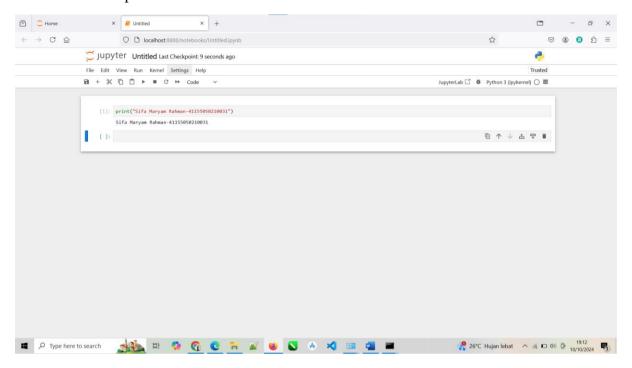
Nama: Sifa Maryam Rahman

NPM: 41155050210031

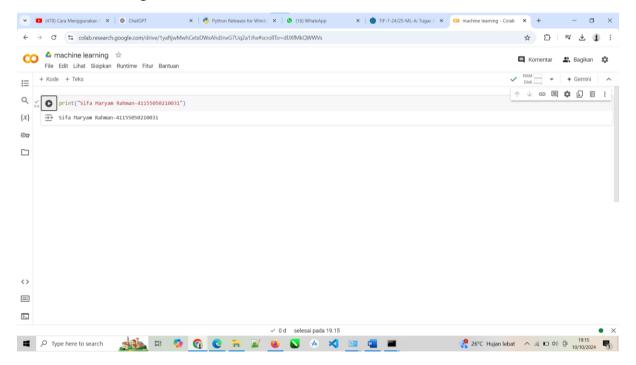
Kelas: TIF A1

TEKNIK INFORMATIKA FAKULTAS TEKNIK UNIVERSITAS LANGLANGBUANA 2024

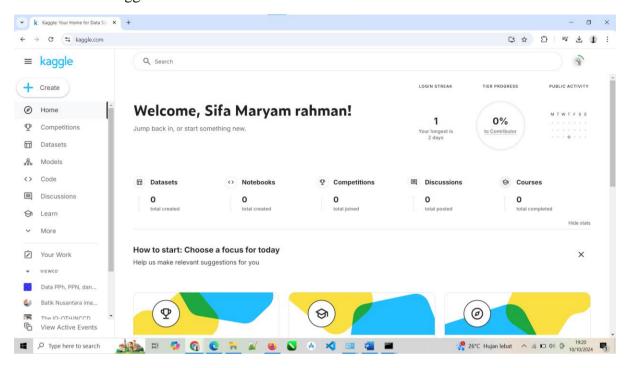
1. Hasil dari Jupiter Notebook



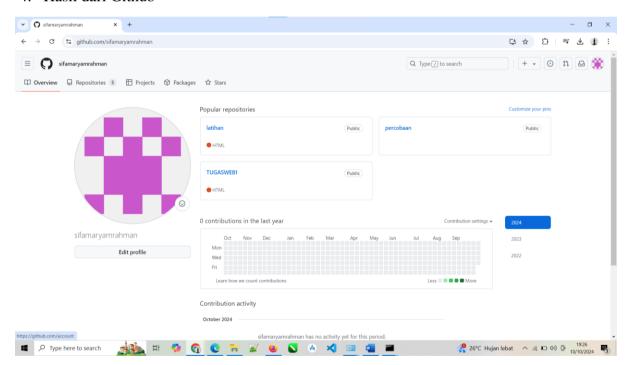
2. Hasil dari Google Colab



3. Hasil dari kaggle

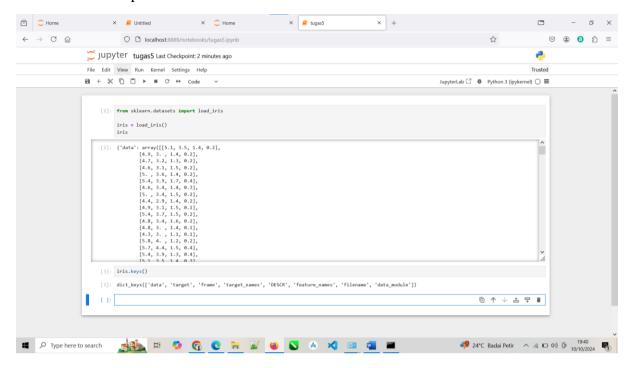


4. Hasil dari Github

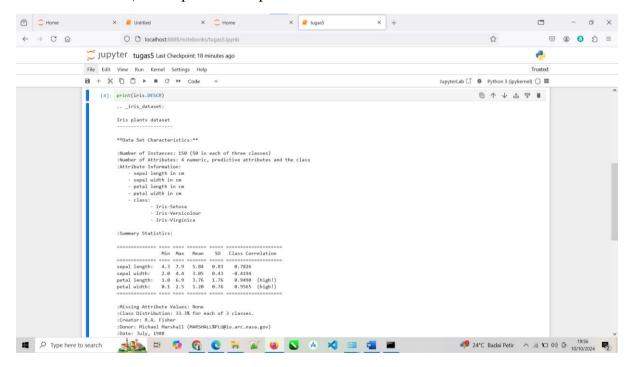


5. Berikut adalah hasil dari beberapa praktek

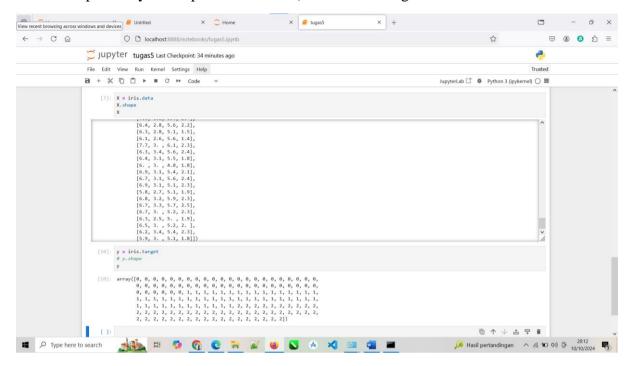
5.1. Load sample dataset



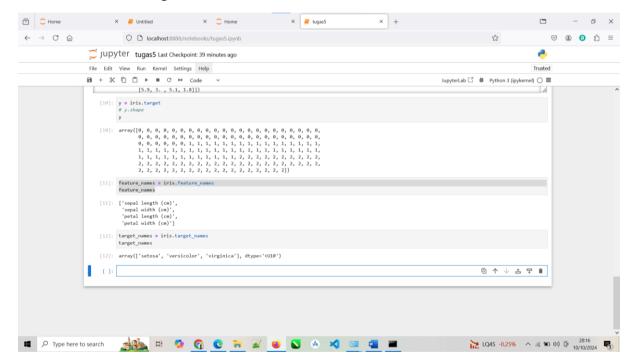
5.2. Metadata | Deskripsi dari sample dataset



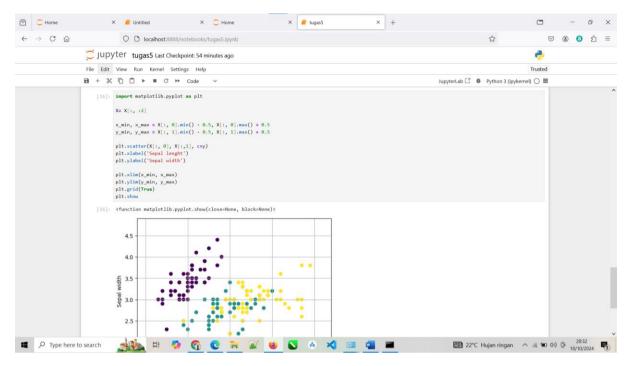
5.3. Explanatory & Response Variables | Features & Target



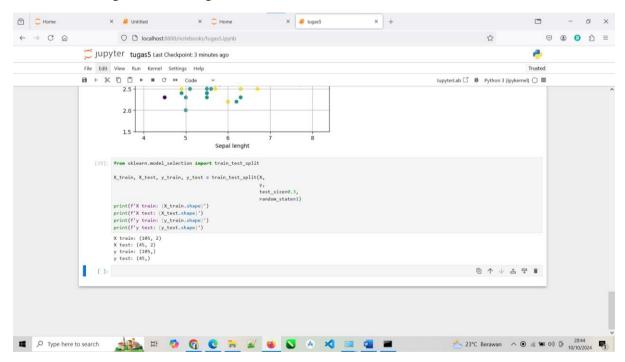
5.4. Feature & Target Names



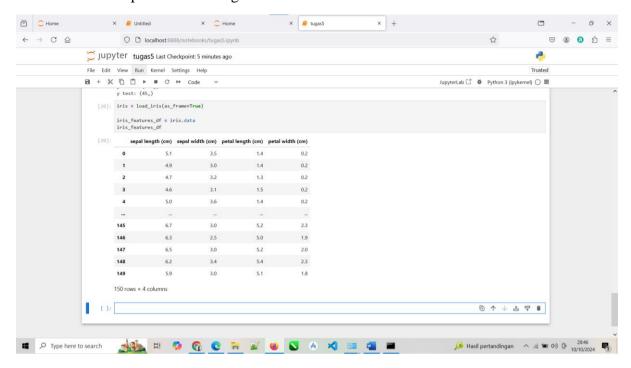
5.5. Visualisasi Data



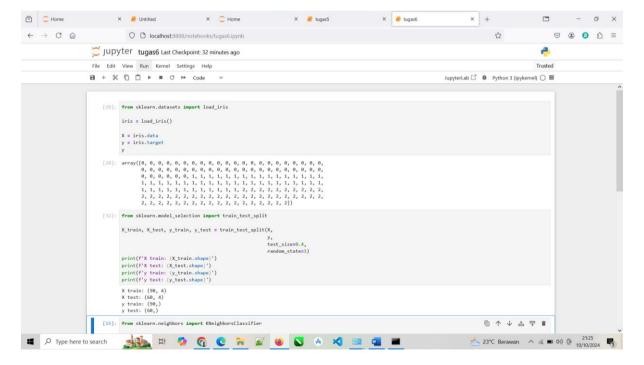
5.6. Training Set & Testing Set



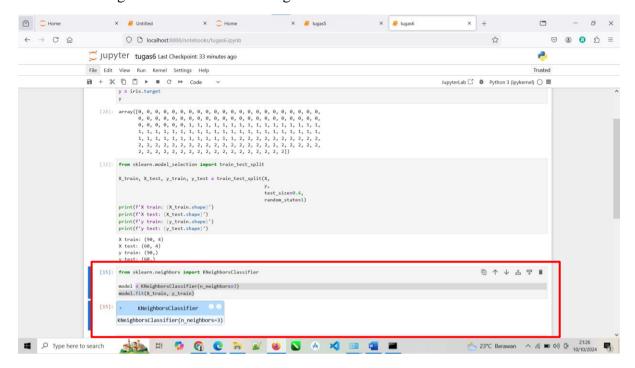
5.7. Load sample dataset sebagai Pandas Data Frame



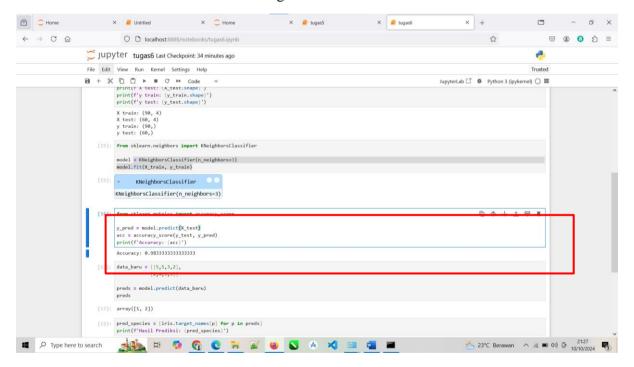
6. Berikut adalah hasil dari beberapa praktek6.1.Persiapan dataset | Loading & splitting dataset



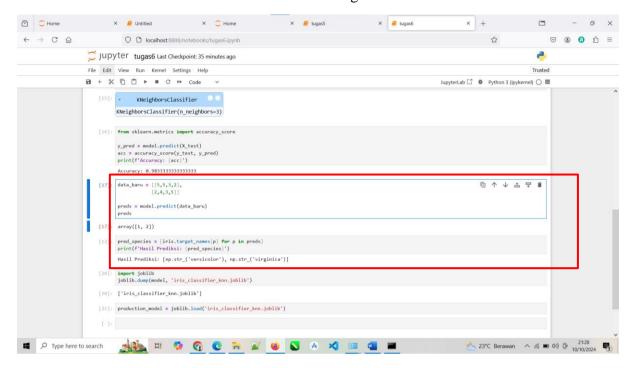
6.2. Training model Machine Learning



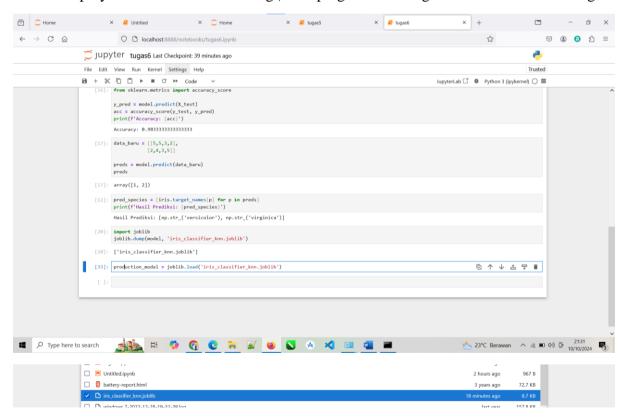
6.3. Evaluasi model Machine Learning



6.4. Pemanfaatan trained model machine learning

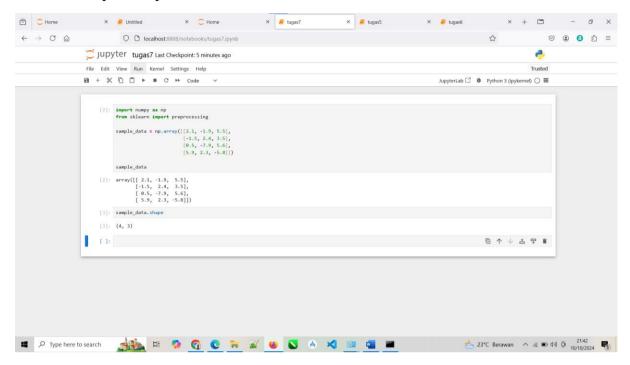


6.5. Deploy model Machine Learning | Dumping dan Loading model Machine Learning

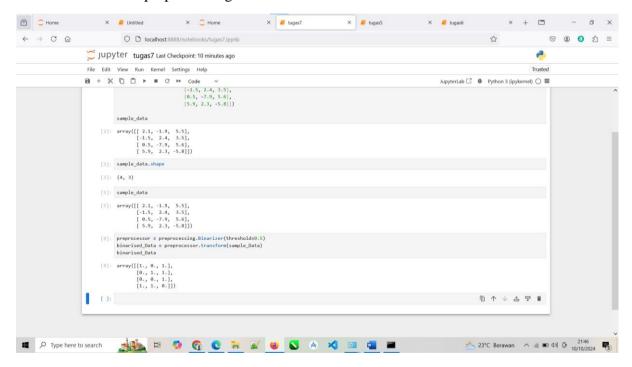


7. Berikut adalah hasil dari beberapa praktek

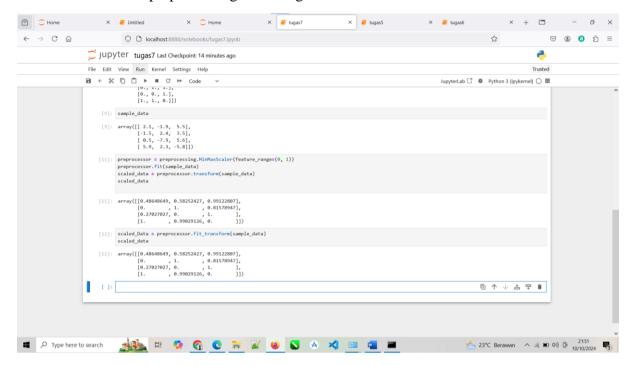
7.1. Persiapan sample dataset



7.2. Teknik data preprocessing 1: binarisation



7.3. Teknik data preprocessing 2: scaling



7.4. Teknik data preprocessing 3: normalisation

