Nama : Hafsah Islamiati Ayuningtyas

NPM : 41155050210039

Kelas : INF-A2

Mata Kuliah : Machine Learning

Tugas Pertemuan 1

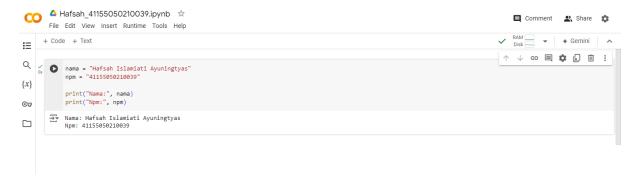
1.2. Tuliskan nama dan nomor NPM anda pada Jupiter Notebook

```
nama = "Hafsah Islamiati Ayuningtyas"
npm = "41155050210039"

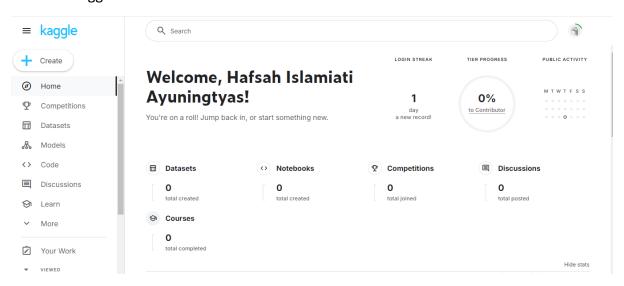
print("Nama:", nama)
print("Npm:", npm)

Nama: Hafsah Islamiati Ayuningtyas
Npm: 41155050210039
```

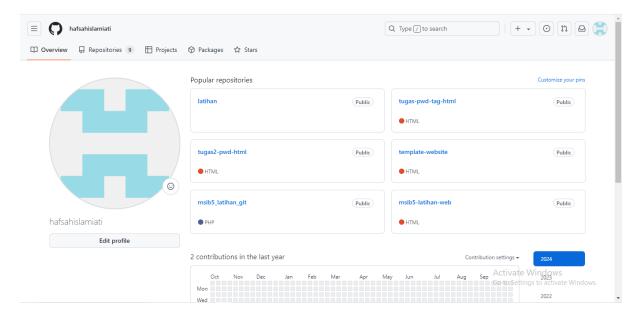
2.2. Tuliskan nama dan nomor NPM anda pada Google Colab.



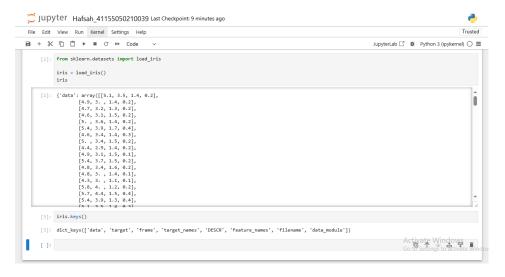
3.0 Akun Kaggle



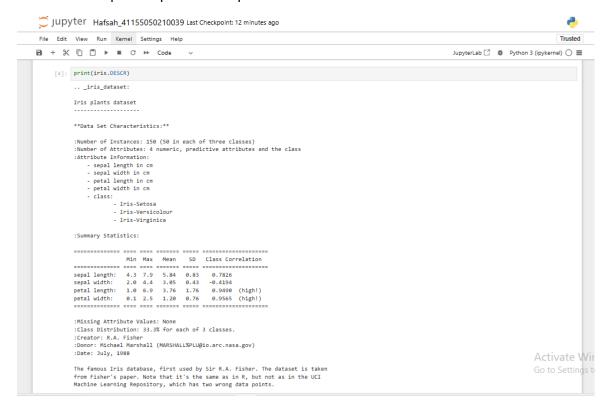
4.0 Akun GitHub



5.1 Load Sample Dataset



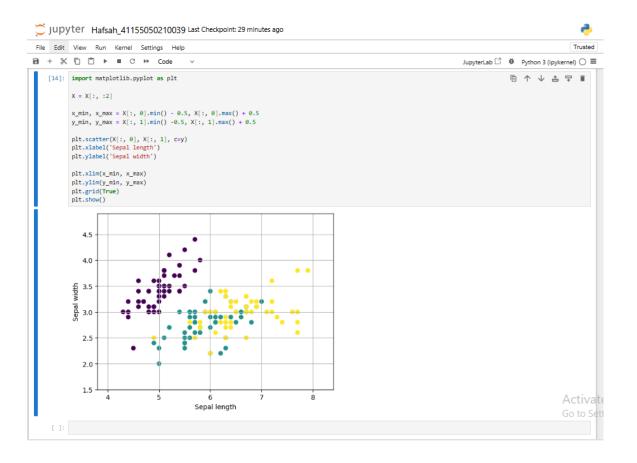
5.2 Metadata | Deskripsi dari sample dataset



5.3. Explanatory & Response Variables | Features & Target

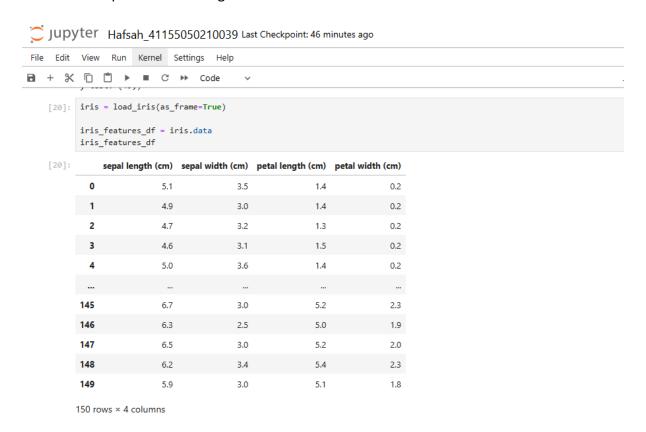
5.4. Feature & Target Names

5.5. Visualisasi Data



5.6. Training Set & Testing Set

5.7. Load sample dataset sebagai Pandas Data Frame



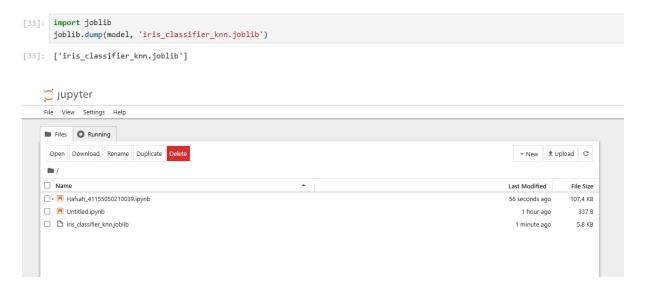
6.1. Persiapan dataset | Loading & splitting dataset

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



7.1. Persiapan sample dataset

7.2. Teknik data preprocessing 1: binarisation

7.3. Teknik data preprocessing 2: scaling

7.4. Teknik data preprocessing 3: normalisation

- L1 Normalisation: Least Absolute Deviations

- L2 Normalisation: Least Squares