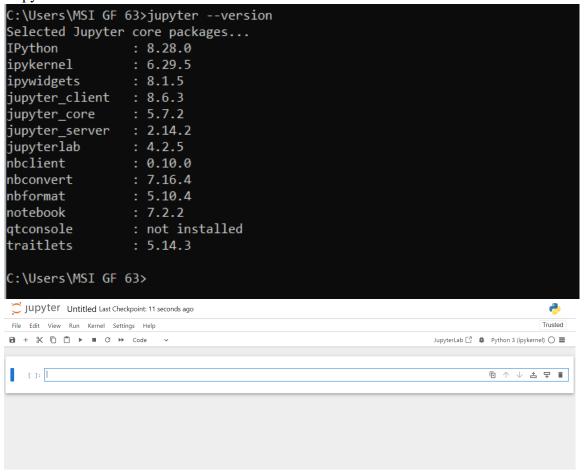
Nama: Mochammad Fajar Maulana

NPM: 41155050210004

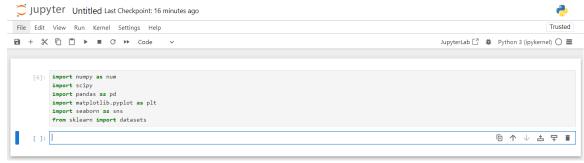
Kelas: INF A1

# **Tugas Pertemuan 1**

- 1. Instalasi Jupyter Notebook
  - 1. Jupyter Notebook



2. Library Python



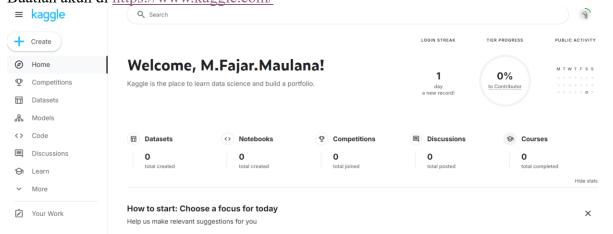
#### 3. Hasil



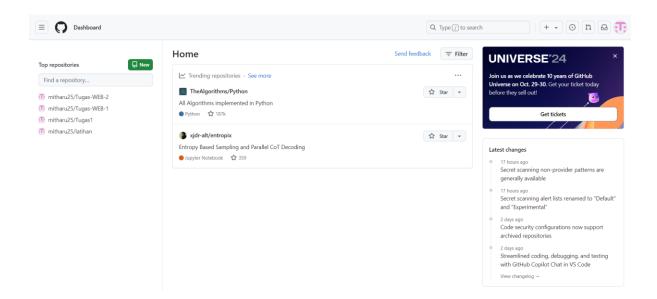
### 2. Menggunakan Google Collab



3. Buatlah akun di <a href="https://www.kaggle.com/">https://www.kaggle.com/</a>

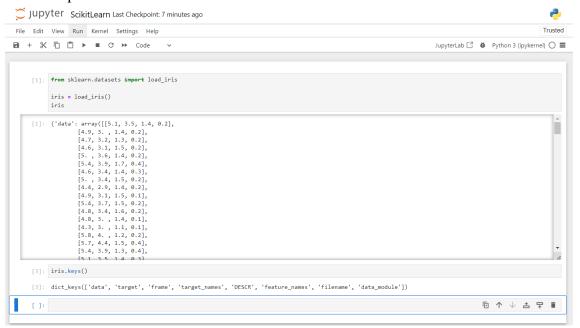


4. Buatlah akun di https://github.com/



5. Lakukan praktek dari <a href="https://youtu.be/mSO2hJln0OY?feature=shared">https://youtu.be/mSO2hJln0OY?feature=shared</a>

1. Load sample dataset



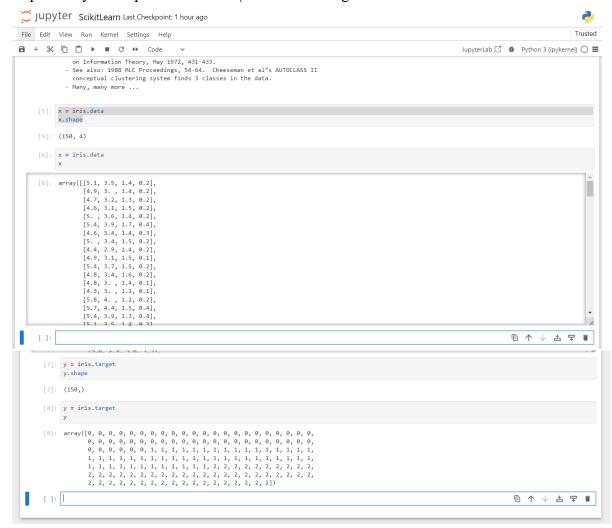
2. Metadata | Deskripsi dari sample dataset

```
File Edit View Run Kernel Settings Help

Trusted

Trusted
```

3. Explanatory & Response Variables | Features & Target

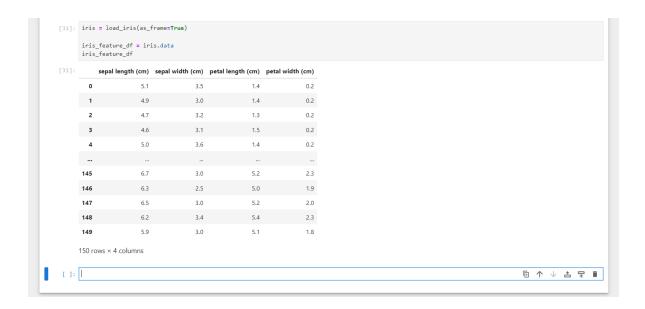


4. Feature & Target Names

#### 5. Visualisasi Data

# 6. Training Set & Testing Set

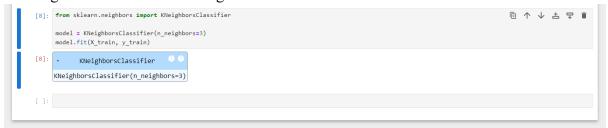
## 7. Load sample dataset sebagai Pandas Data Frame



6. Lakukan praktek dari <a href="https://youtu.be/tiREcHrtDLo?feature=shared">https://youtu.be/tiREcHrtDLo?feature=shared</a>

1. Persiapan dataset | Loading & splitting dataset

2. Training model Machine Learning



3. Evaluasi model Machine Learning

4. Pemanfaatan trained model machine learning

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

- 7. Lakukan praktek dari https://youtu.be/smNnhEd26Ek?feature=shared
  - 1. Persiapan sample dataset

2. Teknik data preprocessing 1: binarization

3. Teknik data preprocessing 2: scaling

4. Teknik data preprocessing 3: normalisation