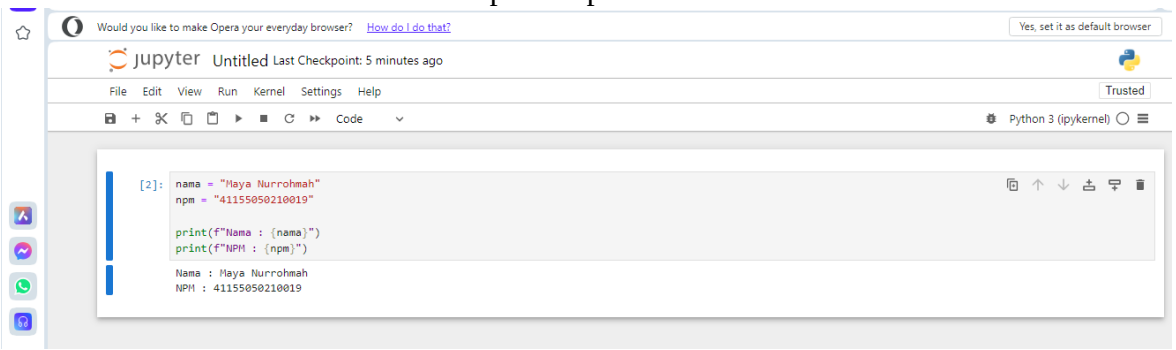
NAMA : MAYA NURROHMAH

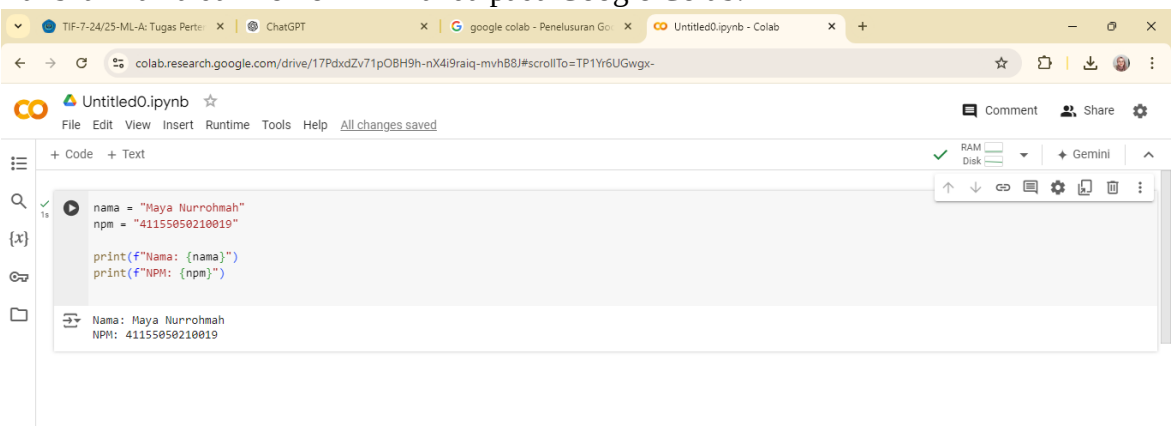
NPM : 41155050210019

KELAS : INF_A1

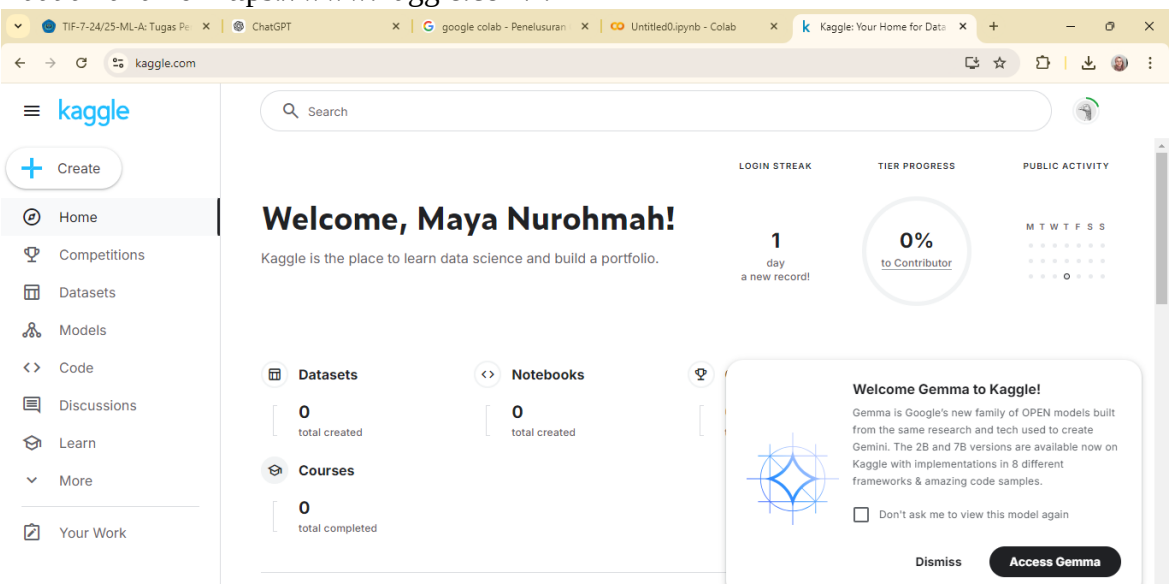
1. Tuliskan nama dan nomor NPM anda pada Jupiter Notebook.



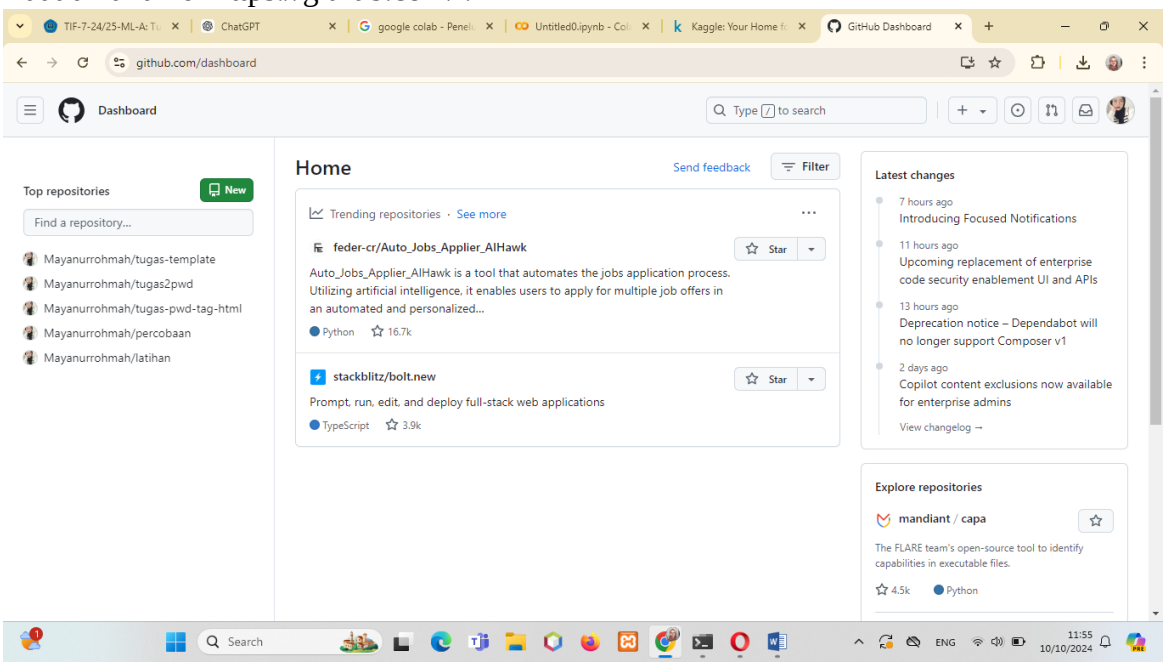
2. Tuliskan nama dan nomor NPM anda pada Google Colab.



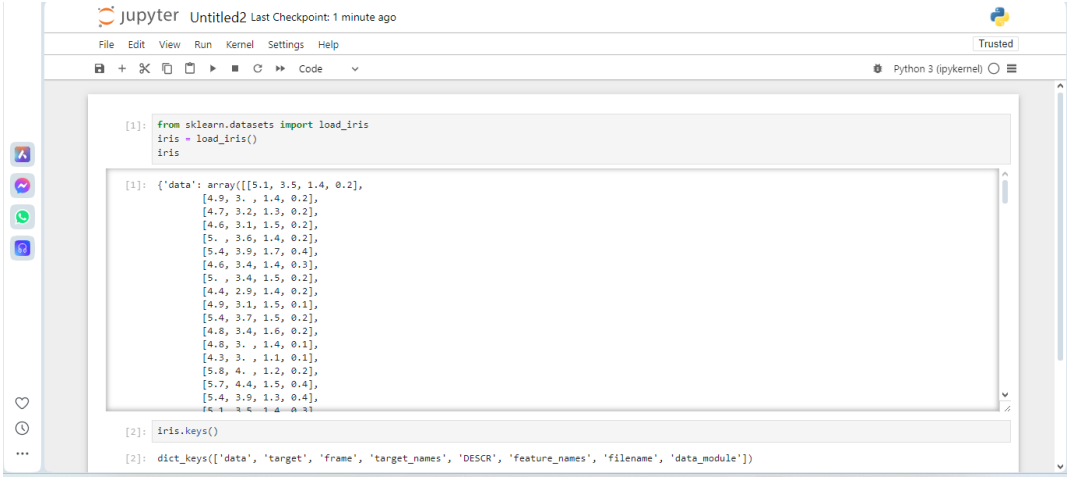
3. Buatlah akun di https://www.kaggle.com/ .



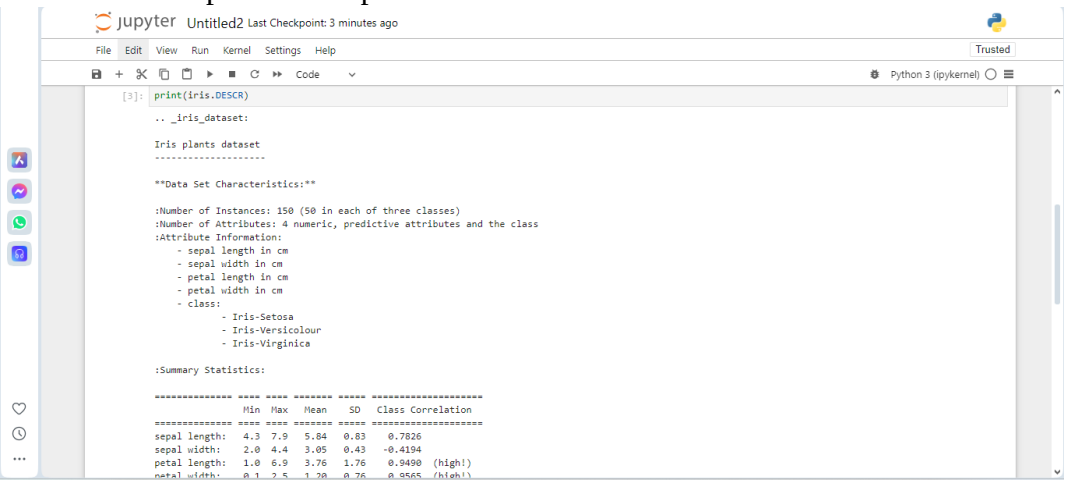
4. Buatlah akun di https://github.com/ .



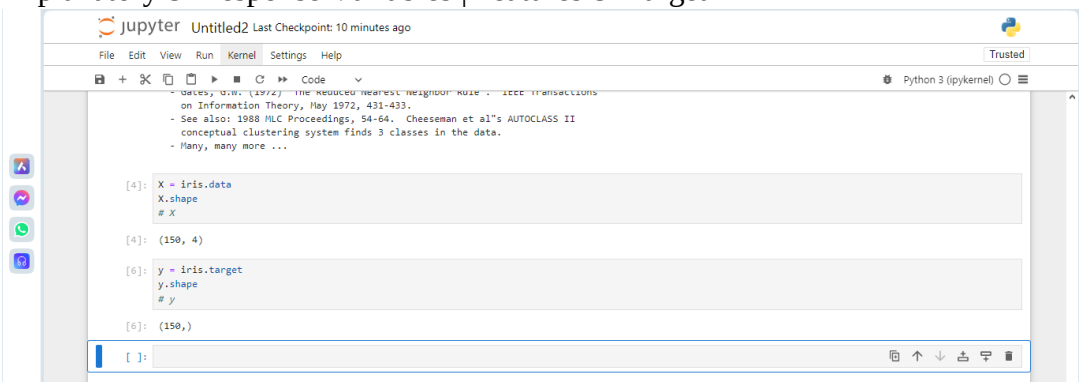
5. Lakukan praktek dari https://youtu.be/mSO2hJln0OY?feature=shared . Praktek tersebut yaitu:
   1) Load sample dataset

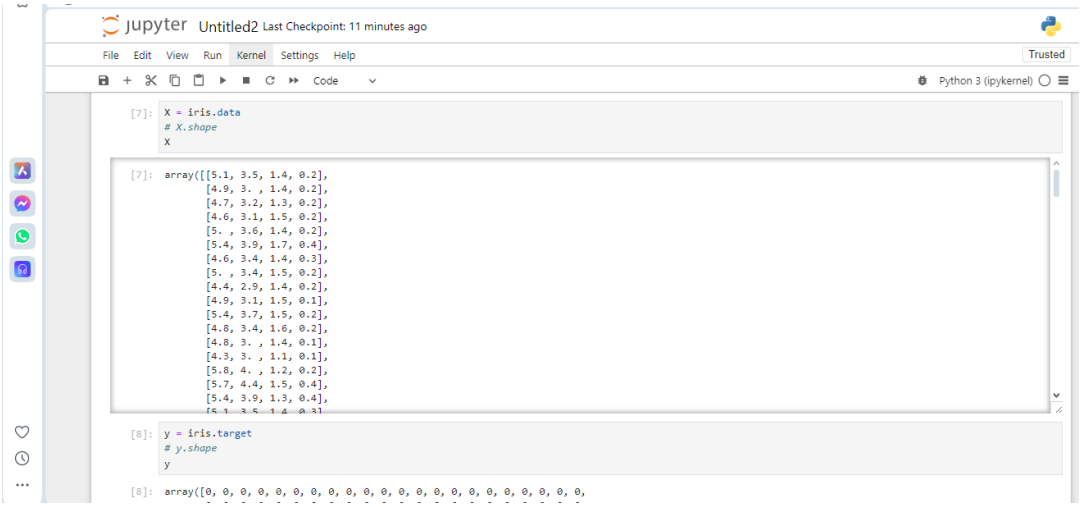


   2) Metadata deskripsi dari sample dataset

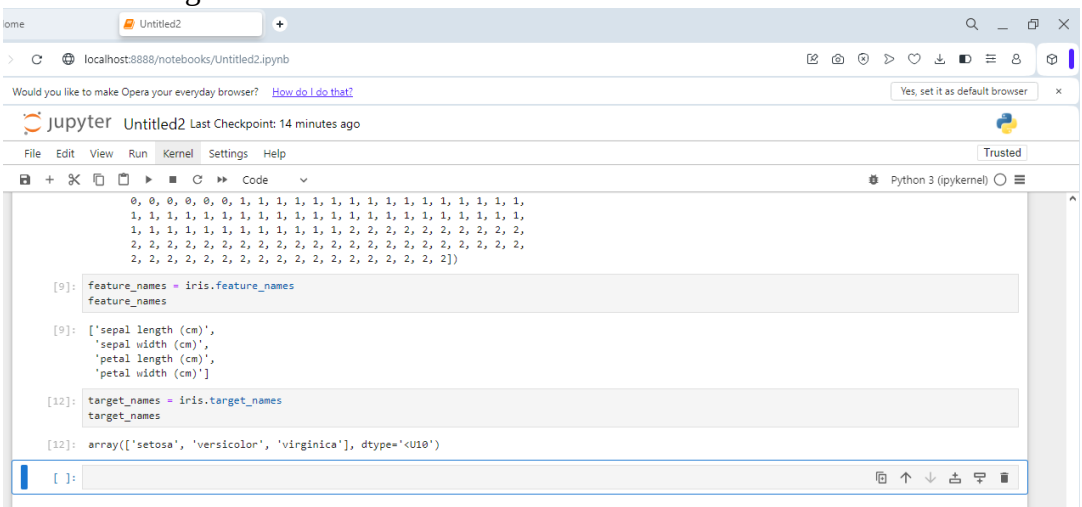


3) Explanatory & Response Variables | Features & Target





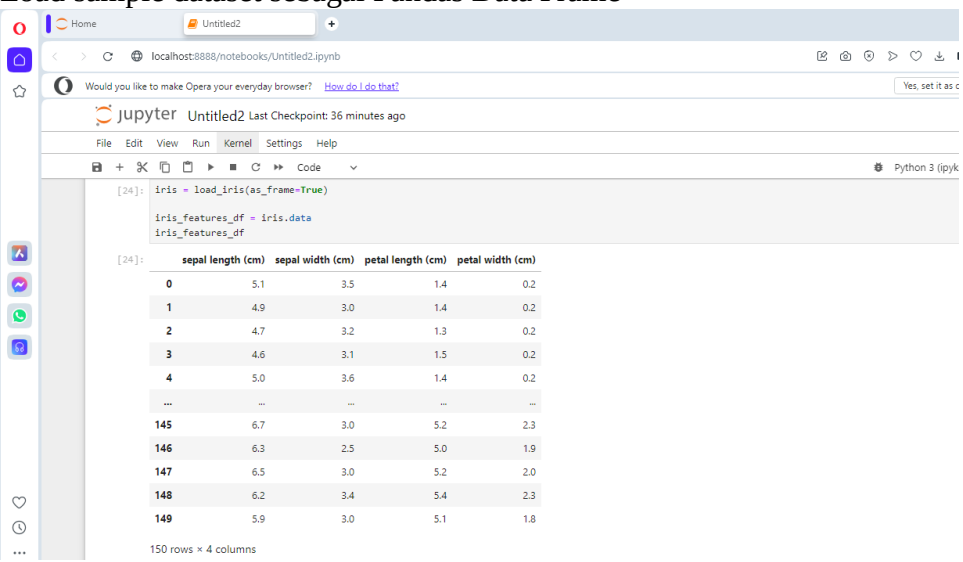
4) Feature & Target Names



5) Visualisasi Data

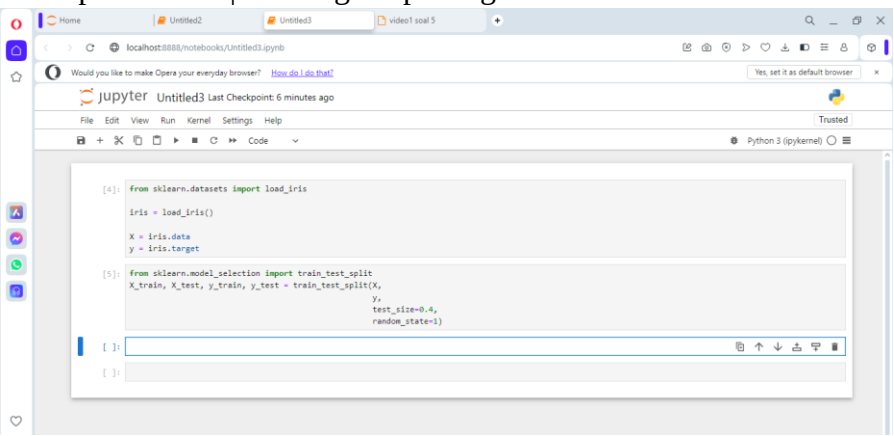
6) Training Set & Testing Set

7) Load sample dataset sebagai Pandas Data Frame

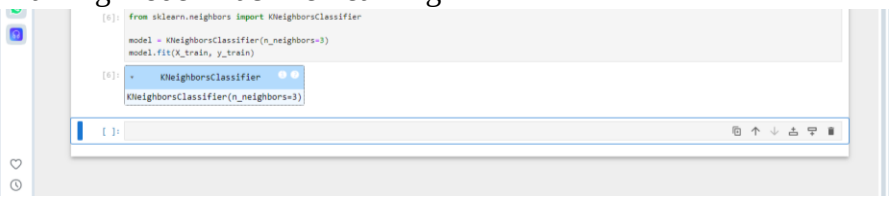


	sepal length (cm)	sepal width (cm)	petal length (cm)	petal width (cm)
0	5.1	3.5	1.4	0.2
1	4.9	3.0	1.4	0.2
2	4.7	3.2	1.3	0.2
3	4.6	3.1	1.5	0.2
4	5.0	3.6	1.4	0.2
...	...	...	...	...
145	6.7	3.0	5.2	2.3
146	6.3	2.5	5.0	1.9
147	6.5	3.0	5.2	2.0
148	6.2	3.4	5.4	2.3
149	5.9	3.0	5.1	1.8

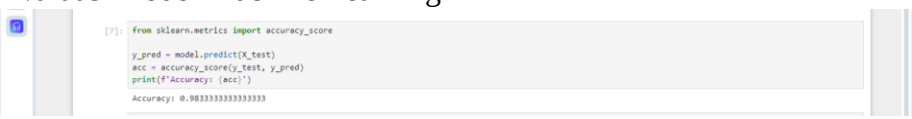
6. Lakukan praktek dari https://youtu.be/tiREcHrtDLo?feature=shared . Praktek tersebut yaitu:
   1) Persiapan dataset | Loading & splitting dataset



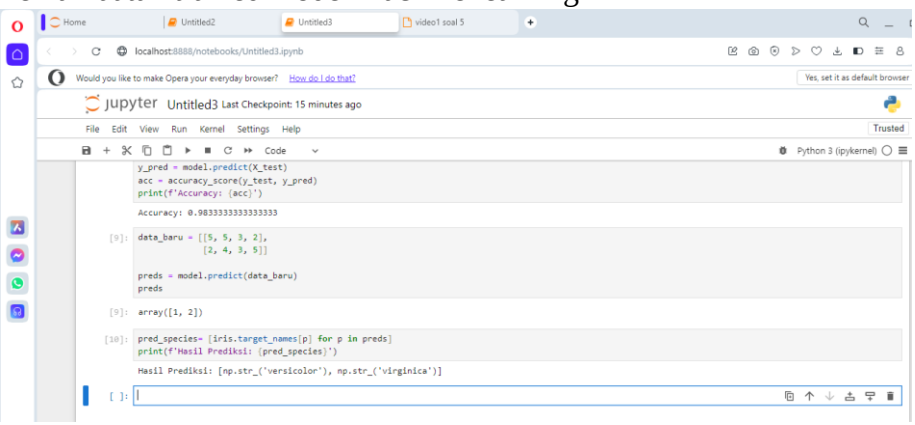
   2) Training model Machine Learning



   3) Evaluasi model Machine Learning

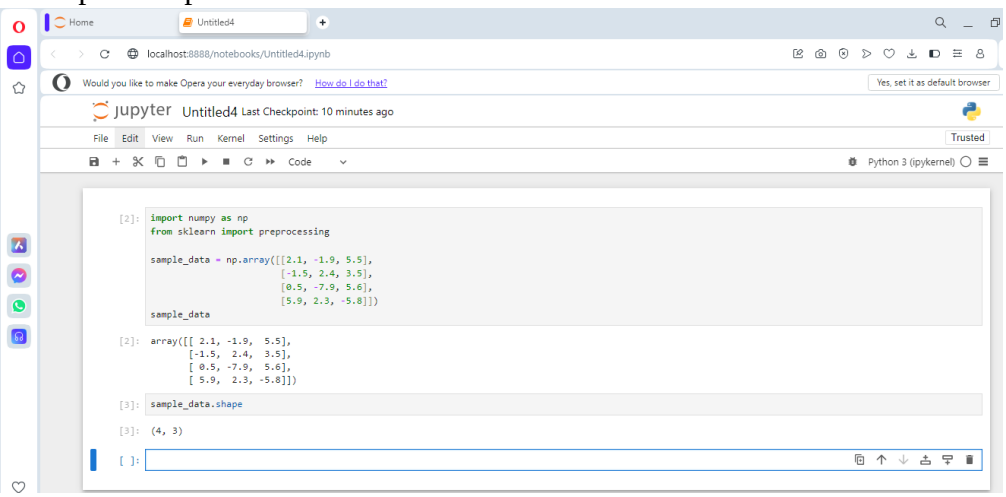


   4) Pemanfaatan trained model machine learning

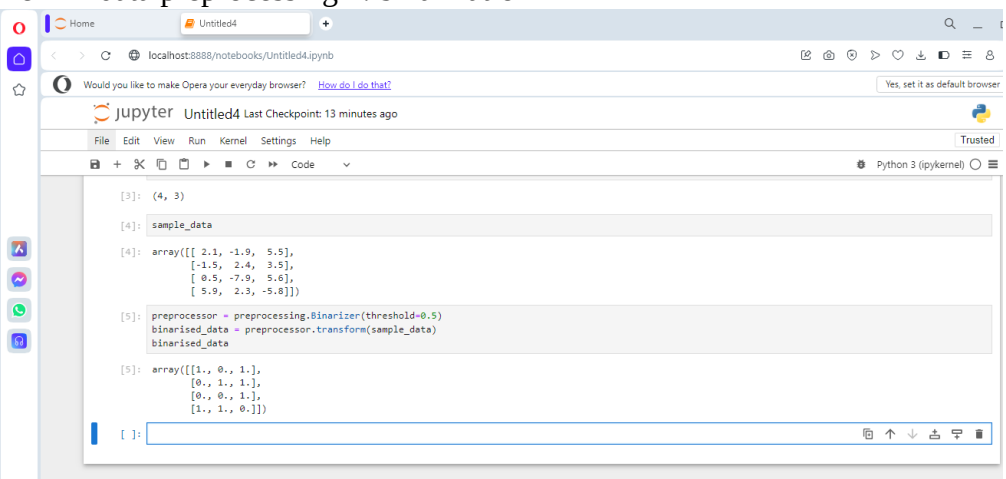


   5) Deploy model Machine Learning | Dumping dan Loading model Machine Learning

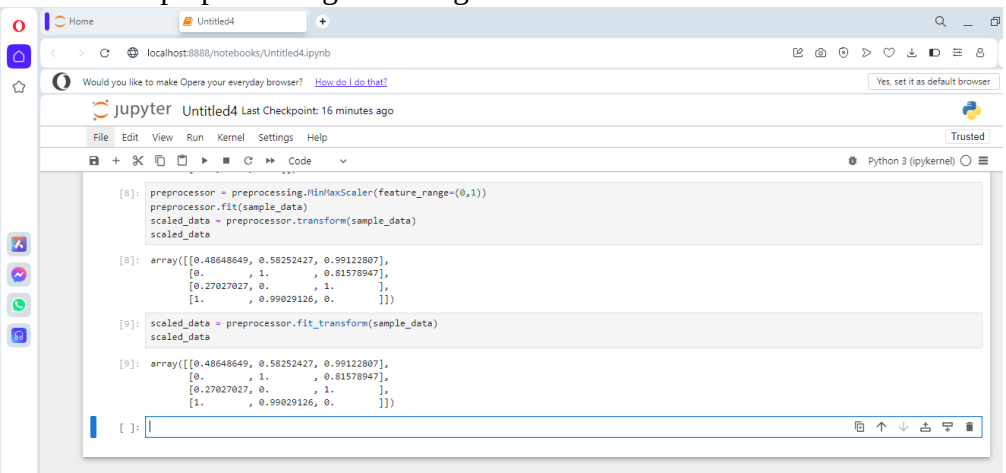
7. Lakukan praktek dari https://youtu.be/smNnhEd26Ek?feature=shared . Praktek tersebut yaitu:
   1) Persiapan sample dataset



   2) Teknik data preprocessing 1: binarization



   3) Teknik data preprocessing 2: scaling



4) Teknik data preprocessing 3: normalization