

Nama : Muhammad Fathur Rezki Junaedi
Kelas : Cosmic

Buka anaconda lalu ketik “conda activate DATA” DATA=environment
Lalu ketik cd masukkan alamat file directory

Select Anaconda Prompt (anaconda3) - python app.py

```
(base) C:\Users\LENOVO>conda activate DATA  
(DATA) C:\Users\LENOVO>cd C:\Kuliah\Study Independen\27 SEPTEMBER
```

Install flask terlebih dahulu dengan pip install flask

```
(DATA) C:\Kuliah\Study Independen\27 SEPTEMBER>pip install flask  
Requirement already satisfied: flask in c:\users\lenovo\anaconda3\envs\data\lib\site-packages (2.2.2)  
Requirement already satisfied: click>=8.0 in c:\users\lenovo\anaconda3\envs\data\lib\site-packages (from flask) (8.1.3)  
Requirement already satisfied: Werkzeug>=2.2.2 in c:\users\lenovo\anaconda3\envs\data\lib\site-packages (from flask) (2.2.2)  
Requirement already satisfied: Jinja2>=3.0 in c:\users\lenovo\anaconda3\envs\data\lib\site-packages (from flask) (4.12.0)  
Requirement already satisfied: MarkupSafe>=2.0 in c:\users\lenovo\anaconda3\envs\data\lib\site-packages (from flask) (2.1.2)  
Requirement already satisfied: colorama in c:\users\lenovo\appdata\roaming\python\python39\site-packages (from click>=8.0->flask) (0.4.5)  
Requirement already satisfied: zipp>=0.5 in c:\users\lenovo\anaconda3\envs\data\lib\site-packages (from importlib-metadata>=3.6.0->flask) (3.8.1)  
Requirement already satisfied: MarkupSafe>=2.0 in c:\users\lenovo\anaconda3\envs\data\lib\site-packages (from Jinja2>=3.0->flask) (2.1.1)
```

Setelah install flask kita ketik python app.py

```
(DATA) C:\Kuliah\Study Independen\27 SEPTEMBER>python app.py  
C:\Users\LENOVO\anaconda3\envs\DATA\lib\site-packages\sklearn\base.py:329: UserWarning: Trying to unpickle estimator DecisionTreeClassifier from version 1.0.2 when using version 1.1.2. This might lead to breaking code or invalid results. Use at your own risk. For more info please refer to: https://scikit-learn.org/stable/model_persistence.html#security-maintainability-limitations  
warnings.warn(  
C:\Users\LENOVO\anaconda3\envs\DATA\lib\site-packages\sklearn\base.py:329: UserWarning: Trying to unpickle estimator StandardScaler from version 1.0.2 when using version 1.1.2. This might lead to breaking code or invalid results. Use at your own risk. For more info please refer to: https://scikit-learn.org/stable/model_persistence.html#security-maintainability-limitations  
warnings.warn(  
* Serving Flask app 'app'  
* Debug mode: on  
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.  
* Running on all addresses (0.0.0.0)  
* Running on http://127.0.0.1:5000  
* Running on http://192.168.0.111:5000  
Press CTRL+C to quit  
* Restarting with stat  
C:\Users\LENOVO\anaconda3\envs\DATA\lib\site-packages\sklearn\base.py:329: UserWarning: Trying to unpickle estimator DecisionTreeClassifier from version 1.0.2 when using version 1.1.2. This might lead to breaking code or invalid results. Use at your own risk. For more info please refer to: https://scikit-learn.org/stable/model_persistence.html#security-maintainability-limitations  
warnings.warn(  
C:\Users\LENOVO\anaconda3\envs\DATA\lib\site-packages\sklearn\base.py:329: UserWarning: Trying to unpickle estimator StandardScaler from version 1.0.2 when using version 1.1.2. This might lead to breaking code or invalid results. Use at your own risk. For more info please refer to: https://scikit-learn.org/stable/model_persistence.html#security-maintainability-limitations  
warnings.warn(  
* Debugger is active!  
* Debugger PIN: 111-655-080
```

Activate Windows
Go to Settings to activate Windows.

Buka di browser alamat

```
* Running on http://127.0.0.1:5000  
* Running on http://192.168.0.111:5000
```

Maka akan terbuka

The screenshot shows a web browser window with the URL 127.0.0.1:5000. The page title is 'Sistem Prediksi Karyawan Resign'. The form on the left contains the following fields:

- Lama Bekerja (Tahun):
- Jam Kerja Perbulan:
- Pernah mengalami kecelakaan kerja: ☐ Pernah ☐ Tidak pernah
- Kategori Gaji:
- Tingkat Kepuasan:

The right side of the page is a light blue box labeled 'Hasil Prediksi'. At the bottom, there is a Windows taskbar with the date 30/09/2022 and time 19:28.

Kita dapat memasukkan data yang ingin kita masukkan

The screenshot shows the same form as above, but with data entered:

- Lama Bekerja (Tahun):
- Jam Kerja Perbulan:
- Pernah mengalami kecelakaan kerja: ☒ Tidak pernah
- Kategori Gaji:
- Tingkat Kepuasan:

The Windows taskbar at the bottom shows the date 30/09/2022 and time 19:28.

Maka didapat hasil

The screenshot shows a web browser window with the URL `127.0.0.1:5000/predict`. The page is titled "Sistem Prediksi Karyawan Resign" and features the "orbit FUTURE ACADEMY" logo. The input form on the left contains the following data:

- Lama Bekerja (Tahun): 4
- Jam Kerja Perbulan: 1000
- Pernah mengalami kecelakaan kerja: ☒ Tidak pernah
- Kategori Gaji: Middle
- Tingkat Kepuasan: 50 (slider position)

The prediction result on the right is displayed in a light blue box:

Hasil Prediksi
Karyawan tersebut diprediksi **99% Tidak Resign**

At the bottom of the page, there is a Windows taskbar showing the date 30/09/2022 and time 19:35.