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# -*- coding: utf-8 -*-  
"""
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"""
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```
# Denne kjøres kun en gang for ÅL' opprette csv_filer som de andre kodene skriver til  
import pandas as pd
```

```
# Definerer dataframes ved hjelp av pandas
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```
prod_d_df = pd.DataFrame(data={'Week': [], 'Date': [], 'kWh': []})  
prod_W_df = pd.DataFrame(data={'Week': [], 'kWh': []})  
consum_df = pd.DataFrame(data={'Week': [], 'Date': [], 'kWh': []})  
bill_df = pd.DataFrame(data={'Week': [], 'Date': [], 'Kr': []})  
tot_df = pd.DataFrame(data={'Date': [], 'kWh': []})  
til_plot_df = pd.DataFrame(data={'Date': [], "Time": [], "Temp": [], "kWh": []})
```

```
# lagrer csv-fila
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```
prod_d_df.to_csv('csvfiler/Panel_production_day.csv', index=False)  
prod_W_df.to_csv('csvfiler/Panel_production_week.csv', index=False)  
consum_df.to_csv('csvfiler/Electricity_consumption.csv', index=False)  
bill_df.to_csv('csvfiler/bill_total.csv', index=False)  
tot_df.to_csv('csvfiler/total_consumption.csv', index=False)  
til_plot_df.to_csv("csvfiler/to_plot.csv",sep=";",index=False)
```