```
import pandas as pd
    from semopy import Model
    from graphviz import Source
    # Load the data
    df = pd.read_csv('/content/drive/MyDrive/Colab Notebooks/Dataset/AR_Dataset.csv')
    df.head()
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1 # Define the SEM model
2 model = '''
      # Define the latent variables
      AR = \sim AR1 + AR2 + AR3 + AR4
      CB =~ CB1 + CB2 + CB3 + CB4
      CE =~ CE1 + CE2 + CE3 + CE4
      MRP =~ MRP1 + MRP2 + MRP3 + MRP4
      MMRQ =~ MMRQ1 + MMRQ2 + MMRQ3 + MMRQ4
      # Define the paths
      MRP ~ AR + CB + CE
      MMRQ ~ AR + CB + CE
1 # Fit the SEM model
2 sem_model = Model(model)
3 sem_model.fit(data)
    SolverResult(fun=2.3253135290708684, success=True, n_it=229, x=array([ 6.00664616e-01, 7.09988378e-01, 9.13829054e-01,
    1.20771102e+00,
            5.21824894e-01, 7.90424123e-01, 1.05561196e+00, 8.50032632e-01,
            5.07342495e-01, 6.87448567e-01, 1.25623137e+00, 1.44935398e+00, 6.05077568e-01, 8.72047104e-01, 7.69083767e-01, 2.68489082e+00,
           2.59082377e-01, 3.57792189e-01, 5.89357102e-01, 3.46116745e+00, 3.78111845e-01, 4.10061214e-01, 5.12172257e-01, 3.92986578e-01, 8.17548170e-02, 5.90941319e-01, 1.14147411e+00, 4.58298252e-01,
             4.77764990e-01]), message='Optimization terminated successfully', name_method='SLSQP', name_obj='MLW')
    # Print the results
    print(sem_model)
```

<semopy.model.Model object at 0x7bf029011510>