import pandas as pd

user\_cols=['date','Narration','valdate','debamount','credamount','checkref','clobal']

Debitstat = pd.read\_table('Debitstat.csv', sep=',',header=0,names=user\_cols)

Debitstat['debamount'] = Debitstat.debamount.astype('float')

Debitstat['credamount'] = Debitstat.credamount.astype('float')

Debitstat.debamount.sum()

Debitstat.credamount.sum()

Debitstat['date'] = pd.to\_datetime(Debitstat.date)

Debitstat['valdate'] = pd.to\_datetime(Debitstat.valdate)

import matplotlib.pyplot as plt

#\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

#\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Debitstat.debamount.plot(kind='bar')

Debitstat.credamount.plot(kind='bar')

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Debitstat.Narration.value\_counts()

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np.arange(0,Debitstat.shape[0])

Y=np.arange(0,Debitstat.shape[0])

Debitstat['colnum']= Y

Debitstat.plot(kind='scatter',y='debamount',x='colnum')

Debitstat.plot(kind='scatter',y='credamount',x='colnum')

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HCL salaty plots

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Debitstat.query('credamount >50000').plot(kind='scatter',y='credamount',x='colnum')

Debitstat.query('credamount >50000').plot(kind='bar',y='credamount',x='colnum')

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