Crypto Game – Ticks – Python Script – (cbp-ticks.py) - .docx

import time  
import cbpro  
public\_client = cbpro.PublicClient()  
'''  
{'trade\_id': 170017607, 'price': '4101.61', 'size': '0.01522578', 'time': '2021-10-23T17:54:44.815873Z', 'bid': '4101.6', 'ask': '4101.61', 'volume': '107144.11382653'}  
'''  
  
def ticker(name):  
 o=public\_client.get\_product\_ticker(product\_id=name)  
 print(o)  
 time.sleep(1)  
# ticker('ETH-USD')  
  
def ticks(n,name):  
 for i in range(n):  
 ticker(name)  
  
  
ticks(1,'ETH-USD') #put 20 here to get 20 ticks of data - in the terminal  
  
# OUTPUT: {'trade\_id': 170017607, 'price': '4101.61', 'size': '0.01522578', 'time': '2021-10-23T17:54:44.815873Z', 'bid': '4101.6', 'ask': '4101.61', 'volume': '107144.11382653'}  
  
  
'''  
... OTHER CRYPTO OPTIONS (84 total):  
# add the string '-USD' ... to the end of each - to get tick data  
c = cryptos = ['ETH', 'BTC', 'SHIB', 'NU', 'UMA', 'TRB', 'MLN', 'DAI', 'XTZ', 'COMP', 'IOTX', '1INCH', 'GTC', 'LPT', 'ZEC', 'SOL', 'FX', 'CTSI', 'WLUNA', 'ENJ', 'CGLD', 'EOS', 'LTC', 'OXT', 'FORTH', 'RAD', 'MANA', 'DOGE', 'WBTC', 'ANKR', 'SUSHI', 'BNT', 'RLY', 'DDX', 'BCH', 'SNX', 'OMG', 'ZEN', 'DOT', 'AAVE', 'LRC', 'ETC', 'BAT', 'GRT', 'ICP', 'FET', 'MKR', 'POLY', 'CRV', 'YFI', 'AXS', 'BOND', 'NMR', 'LINK', 'BAND', 'REN', 'MATIC', 'TRIBE', 'UNI', 'RARI', 'CHZ', 'FIL', 'PLA', 'ZRZ', 'COTI', 'RAI', 'REP', 'ACH', 'CVC', 'QNT', 'ORN', 'OGN', 'YFII', 'AMP', 'MIR', 'NKN', 'RGT', 'KEEP', 'TRU', 'XYO', 'DASH', 'WCFG', 'MASK', 'BAL', 'STORJ', 'BADGER', 'SKL', 'DNT']  
'''