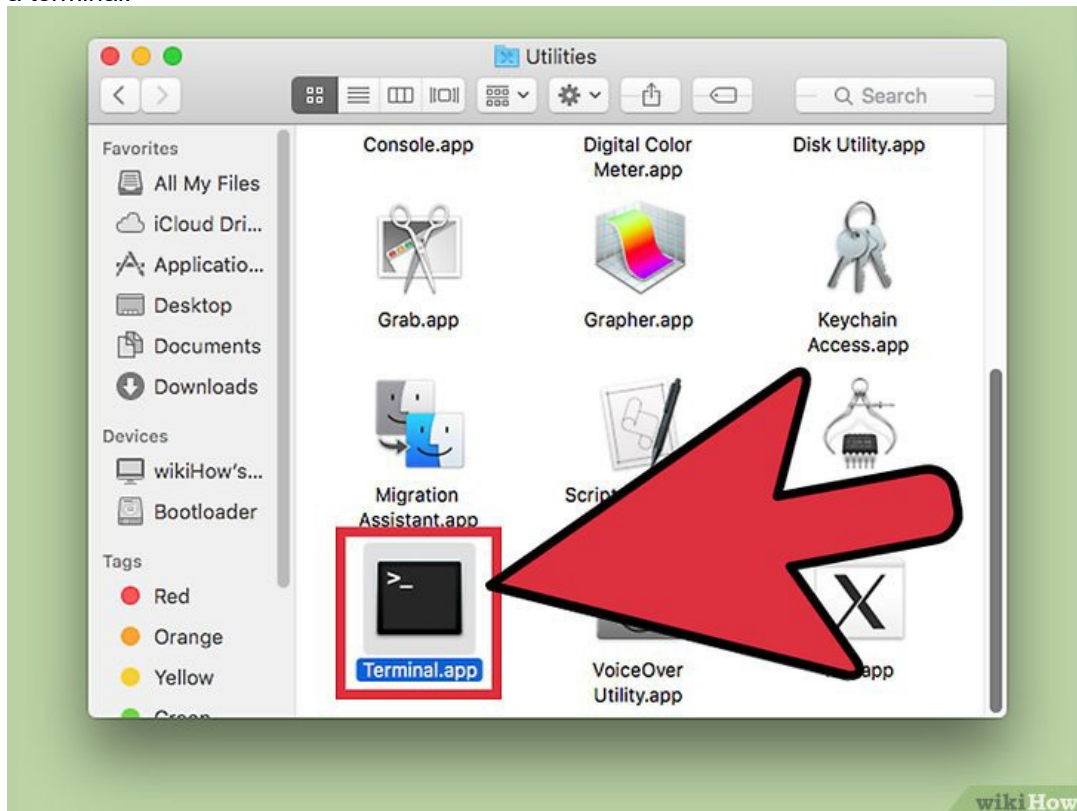UNICALCOIN BLOCKCHAIN NETWORK

The task to execute to connect to Unicalcoin is:
- install geth
- download the genesis file of the network
- init the blockchain whit the genesis file
- start the execution using the enode address

LET'S START
1) Open a terminal:

2) Write in the console the follow command:
/usr/bin/ruby -e "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/master/install)

3) Download the last version of geth by the next command:
brew tap ethereum/ethereum

4) install geth by the next command:
brew install ethereum

5) create a folder to use for unicalcoin network by command:
sudo mkdir /Users/XXX/unicalcoin

PS: remember to replace XXX whit your username

6) download from github repo the following file:
https://github.com/marcuzzu/eth_private_network/blob/master/genesis.json

copy this file in the folder /Users/XXX/unicalcoin

7) Initialize the blockchain from the file by this command:
sudo geth --datadir=/Users/XXX/unicalcoin/chain init /Users/XXX/unicalcoin/genesis.json

8) Create a new account by this command:

    sudo geth --datadir=/Users/XXX/unicalcoin/chain account new

9) Start mining by this command:

    sudo geth --datadir=/Users/XXXX/unicalcoin/chain --bootnodes
"enode://98d0eefc97666ddb297f1a6c80f02f7e7c2312b8a24cd045440d18d6277cf0de1be0ca22551bb785ff9
549c0a90685c47647f2587e239a76a0f1f8ff9e8e5ed9@160.97.62.236:30302" console
2>>/Users/XXXX/unicalcoin/log.log --port 30303 --rpc --rpcport 8584 --rpcaddr 0.0.0.0 --rpccorsdomain "*" --
networkid 9654321 --mine --minerthreads=1

HOW INTERACT WHIT THE BLOCKCHAIN?

- Is possible to interact directly whit the blockchain adding the "console" option in the previous command and
after digit the request on the shell
A list of commands can be found:

    https://ethereum.stackexchange.com/questions/28703/full-list-of-geth-terminal-commands
or on the official repository of geth:

    https://github.com/ethereum/go-ethereum/wiki