CMPE 483 Sp. Top. in CMPE Blockchain Programming
(Lab 1 – Hands on Practice)

This lab aims to:
 (i)   set-up your browser to use the three Ethereum based blockchains: Bloxberg and Ava Fuji Test and
           Polygon Matic Mumbai test chains.
 (ii)   to obtain free ethers from faucets and
 (iii)   to practice sending ethers and exploring your transactions and addresses in the block explorers.

To Do:
1. Install Metamask extension in your browser. Watch the video at address: https://metamask.io/.

2. Create an account and enter your address to in-class Google spreadsheet:

 https://docs.google.com/spreadsheets/d/1Ew2Wk0H80QqMc-HrnuaazyK35IKCibspEtAAbLcpXug/edit?usp=sharing

3. Set-up you Metamask to connect to the Ropsten, Bloxberg and Ava Fuji test chains.

Network Name	Avalanche FUJI C-Chain (test chain)	Bloxberg	Polygon Matic M (M**umbai** test chain)
Chain ID	43113	8995	3
RPC URL	https://api.avax-test.network/ext/bc/C/rpc	https://core.bloxberg.org/RPC	https://matic-mumbai.chainstacklabs.com
Block explorer	https://cchain.explorer.avax-test.network	https://blockexplorer.bloxberg.org/	https://mumbai.polygonscan.com/
Faucet (free test ethers)	https://faucet.avax-test.network/	https://faucet.bloxberg.org/	https://faucet.polygon.technology/
Currency Symbol	AVAX	BERG	ETH

2. Get some free ethers from the faucets.

3. Send some ethers to your friends's accounts entered in Google sheet.

4. Check your balances as well as your friends' ethereum balances on the block explorers.

5. You can also use https://chainlist.org/ to add blockchain networks.