1) Explain briefly the step involved in initiating a project in truffle and demonstrate in same.

Ans: Step involved a project in truffle.

Step:-1 open the Contracts / Meta Coin.sol file in a text editor.

This is smart Contract (written in Solidity) that Create a meta Coin token

Step:-2 open the migration / 1\_Deploy \_Contracts.js file.

This file is migration (deployment) Script.

Step:-3 Open test/ Test Meta Coin.sol file

This is a test file written in solidity which ensures that your contract is working as expected.

Step:-4 Open the test / meta Coin.js file.

This is a test file written java scipt which perform a simlar function to the solidity test above

The box does not include one , but truffle test can also be written in the type script programming language.

Step:-5 Open the truffle-config.js file

This is the truffle configraution file, for setting network information and other project-related settings.

Creatin a truffle project :-

Step:-1 Truffle initalizes in the current directory , so first create a directory in your development folder of choice and then moving inside it.

Mkdr pet-shop

Cd pet-shop

Step:-2