1. Same process implementing removing remix browser from the process and connecting to the established self-made private test ethereum network…
2. The only things remix browser provided to us is the byte code from which unique contract address is brought and Abi for our contract….
3. Here remix browser takes care for establishing etherium private network with our smart contract…
4. In this implementation we are using private testnet constructed during step1 and using solcjs to obtain the byte code to run as well as generating the abi for our smart contract proj.sol

Screenshots are provided…

The rest is same in web3js coding… the things provided by remix browser <https://remix.ethereum.org/> are establishing

1) private network and ether for transaction - we constructed private test network and mined for ether ourselves.

2) The Abi and byte code – which are shown here