1. ## Crowdsale Smart Contract

   a. Create an ERC20 token inbuilt with crowdsale smart contract.
   b. That can take a maximum of 10 ETH.
   c. Each address can send max 0.5 ETH to this smart contract.
   d. On receiving ETH, this contract will send 100 tokens for each 0.1 ETH to the depositer's address.
   e. On each transfer 2% of the token will get burnt.

Deliverables
1. Smart contract
2. Test cases

2. # Smart Contract Integration in Nodejs

   1. Create a ERC20 smart contract (preferred solidity compiler version 0.7.0)
   2. Deploy in your favourite testnet.
   3. Integrate smart contract in nodeJS\
   4. API to get token decimals
   5. API for Sign and send tokens using postman.

Deliverables
   1. Smart contract (Deployed in testnet)
   2. Node backend
   3. Postman collection