**2) Demonstrate the steps involved in the process of  
installation and configuration of Hardhat Development Environment.**

Ans: To install hardhat you need to install Node.js   
step 1: download and install node.js by searching it on your browser.

step 2: Install powershell from Microsoft store

step 3: open powershell and enter the command “mkdir hardhat\_project”. It’ll create a folder named “hardhat\_project”

step 4: enter “cd hardhat\_project”. You’ll enter the folder you created

step 5: enter "npm init” command.

Step 6: enter command “npm install --save-dev hardhat” to install hardhat. And type yes to confirm

Step 7: enter “npx hardhat init” command and select “create a new javascipt project”

Step 8: enter “code .” it’ll open vs code.

Hardhat.config.js file will be in root of our project. It’ll be empty but it’ll work

The entirety of our hardhat setup contains our config, plugins and custom tasks is contained in the file.