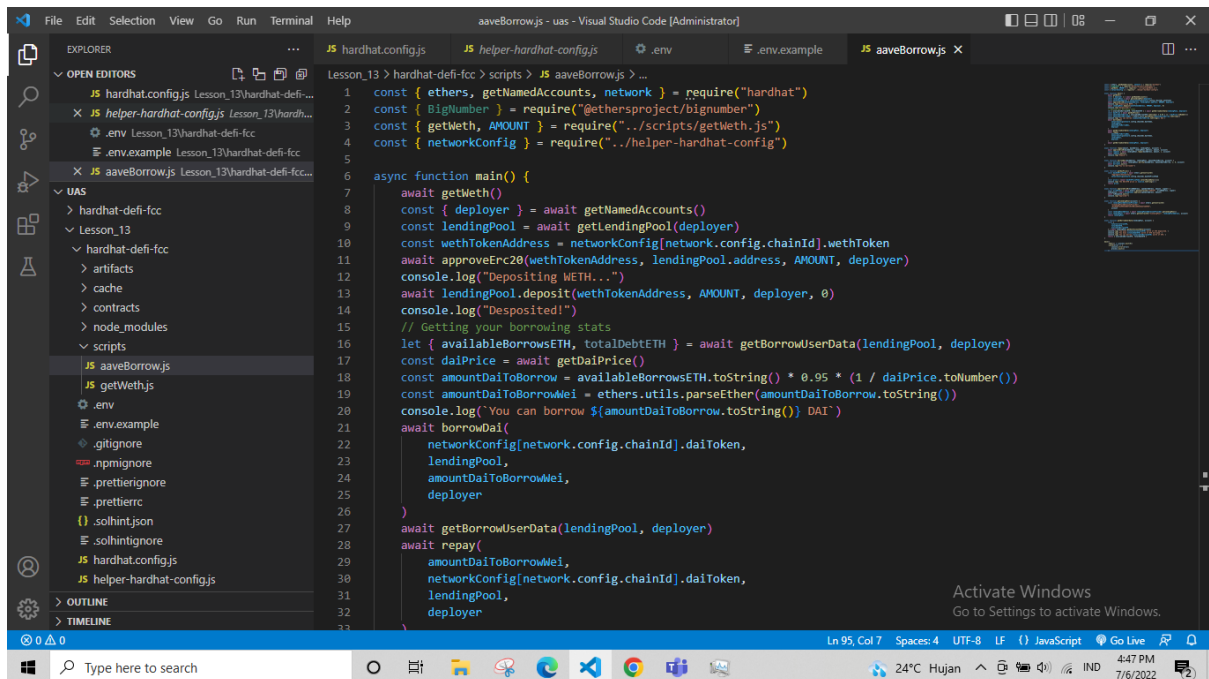
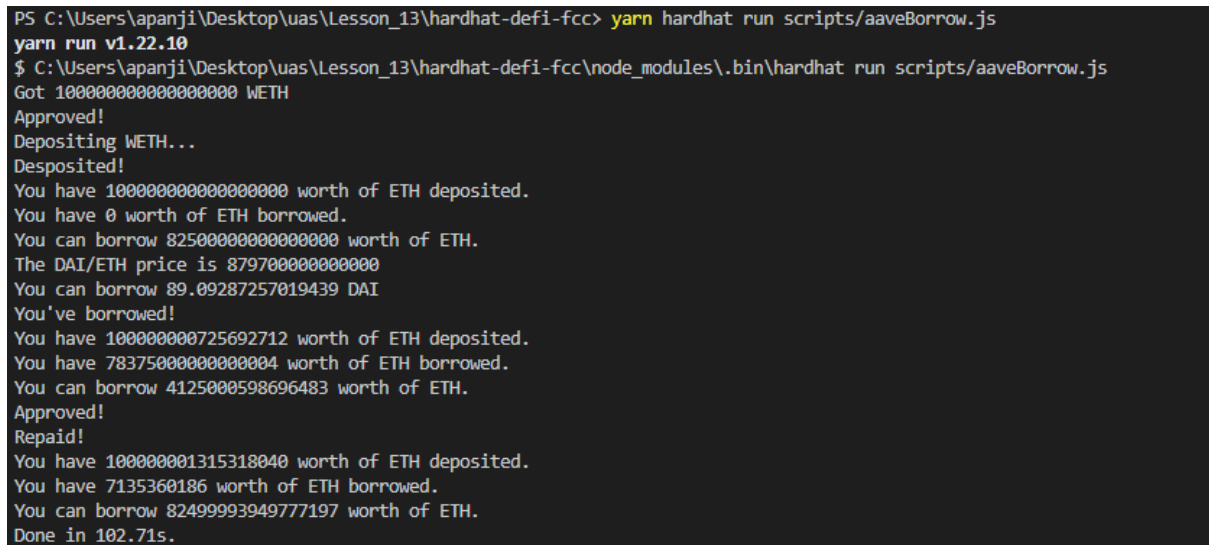


- Code



```
1 const { ethers, getNamedAccounts, network } = require("hardhat")
2 const { BigNumber } = require("@ethersproject/bignumber")
3 const { getWeth, AMOUNT } = require("../scripts/getWeth.js")
4 const { networkConfig } = require("../helper-hardhat-config")
5
6 async function main() {
7   await getWeth()
8   const { deployer } = await getNamedAccounts()
9   const lendingPool = await getLendingPool(deployer)
10  const wethTokenAddress = networkConfig[network.config.chainId].wethToken
11  await approveErc20(wethTokenAddress, lendingPool.address, AMOUNT, deployer)
12  console.log("Depositing WETH...")
13  await lendingPool.deposit(wethTokenAddress, AMOUNT, deployer, 0)
14  console.log("Desposited!")
15  // Getting your borrowing stats
16  let { availableBorrowsETH, totalDebtETH } = await getBorrowUserData(lendingPool, deployer)
17  const daiPrice = await getDaiPrice()
18  const amountDaiToBorrow = availableBorrowsETH.toString() * 0.95 * (1 / daiPrice.toNumber())
19  const amountDaiToBorrowWei = ethers.utils.parseEther(amountDaiToBorrow.toString())
20  console.log("You can borrow ${amountDaiToBorrow.toString()} DAI")
21  await borrowDai(
22    networkConfig[network.config.chainId].daiToken,
23    lendingPool,
24    amountDaiToBorrowWei,
25    deployer
26  )
27  await getBorrowUserData(lendingPool, deployer)
28  await repay(
29    amountDaiToBorrowWei,
30    networkConfig[network.config.chainId].daiToken,
31    lendingPool,
32    deployer
33  )
34 }
```

- Running



```
PS C:\Users\apanji\Desktop\uas\Lesson_13\hardhat-defi-fcc> yarn hardhat run scripts/aaveBorrow.js
yarn run v1.22.10
$ C:\Users\apanji\Desktop\uas\Lesson_13\hardhat-defi-fcc\node_modules\.bin\hardhat run scripts/aaveBorrow.js
Got 10000000000000000 WETH
Approved!
Depositing WETH...
Desposited!
You have 10000000000000000 worth of ETH deposited.
You have 0 worth of ETH borrowed.
You can borrow 8250000000000000 worth of ETH.
The DAI/ETH price is 87970000000000
You can borrow 89.09287257019439 DAI
You've borrowed!
You have 100000000725692712 worth of ETH deposited.
You have 7837500000000004 worth of ETH borrowed.
You can borrow 412500598696483 worth of ETH.
Approved!
Repaid!
You have 100000001315318040 worth of ETH deposited.
You have 7135360186 worth of ETH borrowed.
You can borrow 82499993949777197 worth of ETH.
Done in 102.71s.
```