

aaaveBorrow.js

```
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 }
```

getWeth.js

```
1 const { ethers, getNamedAccounts, network } = require("hardhat")
2 const { networkConfig } = require("../helper-hardhat-config")
3
4 const AMOUNT = ethers.utils.parseEther("0.1")
5
6 async function getWeth() {
7   const { deployer } = await getNamedAccounts()
8   const iWeth = await ethers.getContractAt(
9     "IWeth",
10    networkConfig[network.config.chainId].wethToken,
11    deployer
12  )
13  const txResponse = await iWeth.deposit({
14    value: AMOUNT,
15  })
16  await txResponse.wait(1)
17  const wethBalance = await iWeth.balanceOf(deployer)
18  console.log(`Got ${wethBalance.toString()} WETH`)
19 }
20
21 module.exports = { getWeth, AMOUNT }
22
```