- Deploy

```
PROBLEMS OUTPUT

    powershell + ∨ Ⅲ 値 ^ ×

                          TERMINAL DEBUG CONSOLE JUPYTER
PS C:\Users\apanji\Desktop\uas\Lesson_17\dao-template> yarn hardhat deploy yarn run v1.22.10
$ C:\Users\apanji\Desktop\uas\Lesson_17\dao-template\node_modules\.bin\hardhat deploy
Nothing to compile
No need to generate any newer typings.
Deploying GovernanceToken and waiting for confirmations...
deploying "GovernanceToken" (tx: 0x765f52ff8f1f084d6a85e65c466528d75b7b51604ae0ce9939e83012ddc016d1)...: deployed at 0x5FbDB2315678afecb367 f032d93F642f64180aa3 with 1794473 gas
GovernanceToken at 0x5FbDB2315678afecb367f032d93F642f64180aa3
Delegating to 0xf39Fd6e51aad88F6F4ce6aB8827279cffFb92266
Checkpoints: 1
Delegated!
Deploying TimeLock and waiting for confirmations...

deploying "TimeLock" (tx: 0x0596bed05f392ad1ec488fd818a748fd0578648300fa84950b13013804ef14ae)...: deployed at 0x9fE46736679d2D9a65F0992F227
2dE9f3c7fa6e0 with 1870979 gas
TimeLock at 0x9fE46736679d2D9a65F0992F2272dE9f3c7fa6e0
Deploying GovernorContract and waiting for confirmations... deploying "GovernorContract" (tx: 0x3c86b644a01bc14d27a245e7241469ec7e94fe1b875e9d986afad9da43fa95eb)...: deployed at 0xCf7Ed3AccA5a467e9e7
04C703E8D87F634fB0Fc9 with 3276643 gas
GovernorContract at 0xCf7Ed3AccA5a467e9e704C703E8D87F634fB0Fc9
Setting up contracts for roles...
Deploying Box and waiting for confirmations... deploying "Box" (tx: 0x6e669c77421c4f76be0c74930e6edc0639208eef1834a9bdc60d9c443522a039)...: deployed at 0xa513E6E4b8f2a923D98304ec87F64353
C4D5C853 with 244289 gas
Box at 0xa513E6E4b8f2a923D98304ec87F64353C4D5C853
Done in 36.87s.
                                                                                                                                     Activate Windows
```

- Test

```
PROBLEMS
                    TERMINAL
                               DEBUG CONSOLE
                                                JUPYTER
PS C:\Users\apanji\Desktop\uas\Lesson_17\dao-template> yarn hardhat test
yarn run v1.22.10
$ C:\Users\apanji\Desktop\uas\Lesson_17\dao-template\node_modules\.bin\hardhat test
  Governor Flow
Checkpoints: 1

√ can only be changed through governance

Current Proposal State: 0
Moving blocks...
Moved 2 blocks
Current Proposal State: 1
Moving blocks...
Moved 6 blocks
Moving blocks...
Moved forward in time 3601 seconds
Moving blocks...
Moved 1 blocks
Current Proposal State: 5
Executing...

√ proposes, votes, waits, queues, and then executes

  2 passing (1m)
Done in 164.74s.
```

- Running Propose gagal

```
TERMINAL
PS C:\Users\apanji\Desktop\uas\Lesson_17\dao-template> yarn hardhat run scripts/propose.ts --network localhost
yarn run v1.22.10
$ C:\Users\apanji\Desktop\uas\Lesson_17\dao-template\node_modules\.bin\hardhat run scripts/propose.ts --network localhost
Proposing store on 0xa513E6E4b8f2a923D98304ec87F64353C4D5C853 with 77
Proposal Description:
Proposal #1 77 in the Box!
Error: cannot estimate gas; transaction may fail or may require manual gas limit [ See: https://links.ethers.org/v5-errors-
```

- Running Vote gagal

```
PS C:\Users\apanji\Desktop\uas\Lesson_17\dao-template> yarn hardhat run scripts/vote.ts --network localhost
yarn run v1.22.10
$ C:\Users\apanji\Desktop\uas\Lesson_17\dao-template\ node_modules\.bin\hardhat run scripts/vote.ts --network localhost
Error: ENDENT: no such file or directory, open 'proposals.json'
at Object.openSync (fs.js:498:3)
at Object.readFileSync (fs.js:394:35)
at Object.canonymous> (C:\Users\apanji\Desktop\uas\Lesson_17\dao-template\scripts\vote.ts:32:1)
at Module_compile (internal/modules/cjs/loader.js:1072:14)
at Module.m_compile (C:\Users\apanji\Desktop\uas\Lesson_17\dao-template\node_modules\ts-node\src\index.ts:1597:23)
at Module_extensions.js (internal/modules/cjs/loader.js:1101:10)
at Object.require.extensions.<computed> [as .ts] (C:\Users\apanji\Desktop\uas\Lesson_17\dao-template\node_modules\ts-node\src\index.ts:1600:12)
at Module.load (internal/modules/cjs/loader.js:937:32)
at Function.Module.load (internal/modules/cjs/loader.js:778:12) {
errno: -4058,
syscall: 'open',
code: 'FNDENT'.

DEBUG CONSOL
JUPYTER

DEMUG C. Users\apanji\Desktop\uas\Lesson_17\dao-template\node_scripts/vote.ts --network localhost
--network localho
```

Running queue-and-execute gagal

