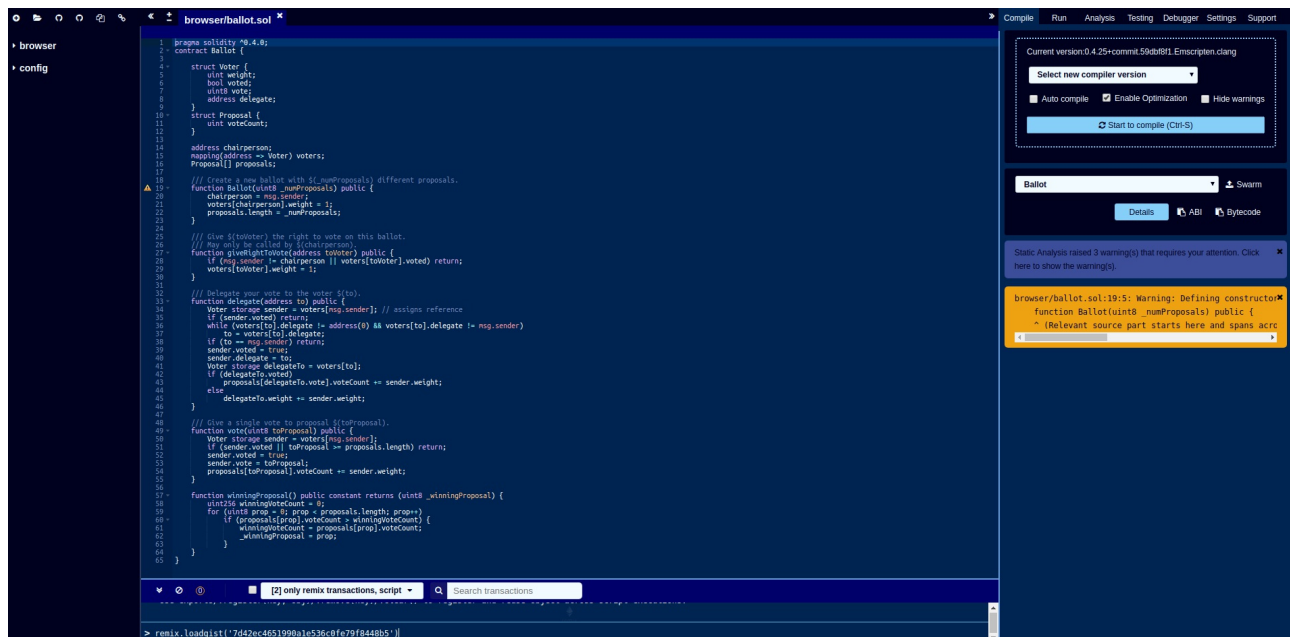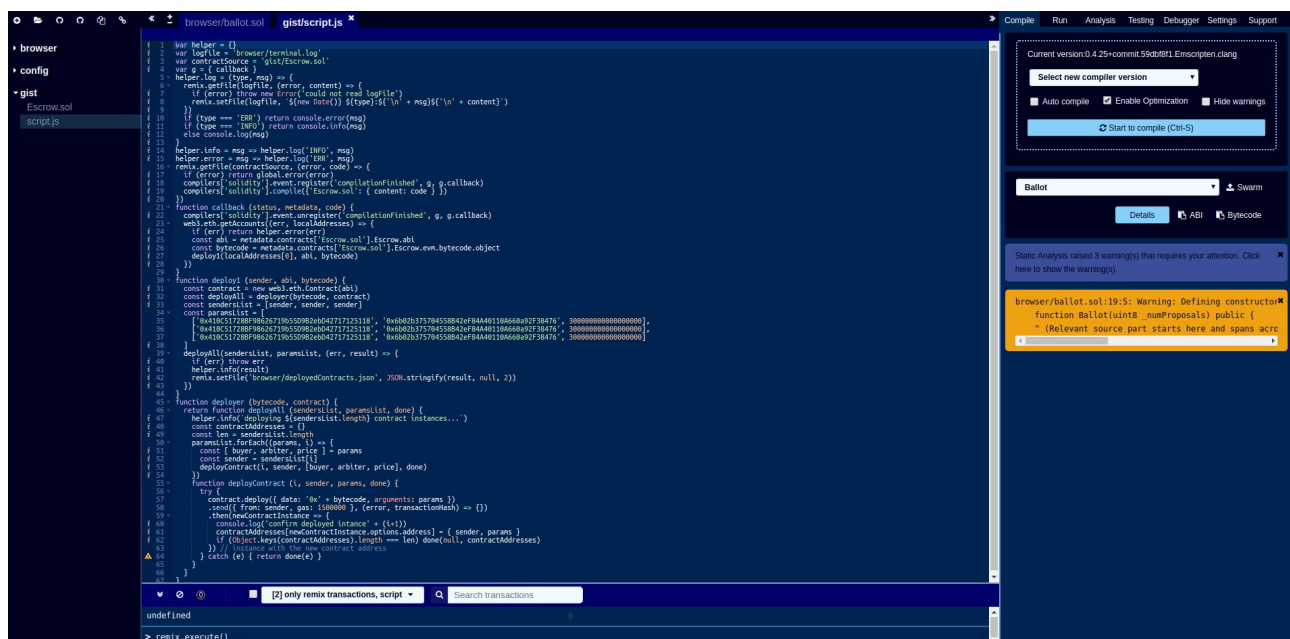# Presentation (how to script contract deployment and contract interaction)

Deploy many contract instances of the same contract with different constructor inputs

1. load gist with files from terminal

2. execute script

3. see `deployedContracts.json` to see result

browser/ballot.sol   gist/script.js   **browser/deployedContracts.json** ✕

- ▼ **browser**
  - ballot.sol
  - ballot_test.sol
  - deployedContracts.json
  - terminal.log
- ▶ **config**
- ▼ **gist**
  - Escrow.sol
  - script.js

Current version:0.4.25+commit.59dbf8f1.Emscripten.clang

Select new compiler version ▾

☐ Auto compile   ☑ Enable Optimization   ☐ Hide warnings

⟳ Start to compile (Ctrl-S)

Escrow ▾   ⬆ Swarm

Details   🗎 ABI   🗎 Bytecode

Static Analysis raised 3 warning(s) that requires your attention. Click here to show the warning(s). ✕

Escrow ✕

[2] only remix transactions, script ▾   🔍 Search transactions

```
deploying 3 contract instances...

confirm deployed intance2

confirm deployed intance1

confirm deployed intance3
```

```
{
  "0x9fE74Aad6Fa06B8E64B98991de4D1703B10A5C61": {
    "sender": "0x6b02b375704558B42eF84A40110A660a92F38476",
    "params": [
      "0x410C51728BF98626719b55D9B2ebD42717125118",
      "0x6b02b375704558B42eF84A40110A660a92F38476",
      300000000000000000
    ]
  },
  "0xB76E8c62d53C73Ea25bfC498cf6406ee854C68EE": {
    "sender": "0x6b02b375704558B42eF84A40110A660a92F38476",
    "params": [
      "0x410C51728BF98626719b55D9B2ebD42717125118",
      "0x6b02b375704558B42eF84A40110A660a92F38476",
      300000000000000000
    ]
  },
  "0x32A6fa321A96eA25f9db61332b55BCBd9754E3D6": {
    "sender": "0x6b02b375704558B42eF84A40110A660a92F38476",
    "params": [
      "0x410C51728BF98626719b55D9B2ebD42717125118",
      "0x6b02b375704558B42eF84A40110A660a92F38476",
      300000000000000000
    ]
  }
}
```

>