

Homework 5

Assembly 1

1. Look at the example of init code in today's notes

See [gist](#)

When we do the CODECOPY operation, what are we overwriting ?
(debugging this in Remix might help here)

2. Could the answer to Q1 allow an optimisation ?
3. Can you trigger a revert in the init code in Remix ?
4. Write some Yul to
 1. Add 0×07 to 0×08
 2. store the result at the next free memory location.
 3. (optional) write this again in opcodes
5. Can you think of a situation where the opcode EXTCODECOPY is used ?
6. Complete the assembly exercises in this repo

[Exercises](#)

If you want to use gitpod, this is the format

<https://gitpod.io/#https://github.com/ExtropyIO/ExpertSolidityBootcamp>