

Homework 10

1. Why are negative numbers more expensive to store than positive numbers ?
2. Test the following statements in Remix, which is cheaper and why ?
Assume that the demoninator can never be zero.

1.

```
result = numerator / demoninator;
```

2.

```
assembly {  
    result := div(numerator, demoninator)  
}
```

3. For tomorrow's lesson install Foundry
See [Instructions](#)

First run the command below to get `foundryup`, the Foundry toolchain installer:

```
curl -L https://foundry.paradigm.xyz | bash
```

If you do not want to use the redirect, feel free to manually download the foundryup installation script from [here](#).

Then, run `foundryup` in a new terminal session or after reloading your `PATH`.

Other ways to use `foundryup`, and other documentation, can be found [here](#).