**Writing the deployment script**

**Deploy Script**

The muscle memory should be kicking in for some of these deploy scripts by now. Let's not waste any time setting this one up! Create a new file script/DeployBasicNft.s.sol.

// SPDX-License-Identifier: MIT

pragma solidity ^0.8.18;

import {Script} from "forge-std/Script.sol";

import {BasicNft} from "../src/BasicNft.sol";

contract DeployBasicNft is Script {

function run() external returns (BasicNft){

vm.startBroadcast();

BasicNft basicNft = new BasicNft();

vm.stopBroadcast();

return basicNft;

}

}

That's literally all there is to it. Run a quick forge compile as a sanity check to assure things build.

Great work!