

## Homework 4

### Try out the Solidity Template or the Foundry Template

1. Start a new project using the [Solidity Template](#)
2. Make a fork of mainnet from the command line (you may need to setup an Infura or Alchemy account)
3. Query the mainnet using the command line to retrieve a property such as latest block number.

Is this valid solidity ?

```
contract MyCon {  
    function a(  
        function(  
            function(  
                function(  
                    function(  
                        function(  
                            function(  
                                function() external pure  
                            ) external pure  
                        ) external pure  
                    ) external pure  
                ) external pure  
            ) external pure  
        ) external pure  
    ) external pure {}  
}
```