

Tutorial

For each level you will be asked to write a smart contract based on the given interface. You are free to write the solution as you see fit as long as your contract adheres to the contract interface. In practice this means, for most levels, you will be given an empty function and asked to write the logic. Once you have written your solution you will need to deploy the contract and submit the address to receive a score.

You can submit as many times as you like. The contract will save your max score with the lowest gas.

Level 0 - Return 42 (tutorial)

This level is really simple. Use the interface bellow to write a smart contract. Your contract should contain a function called **solution** that returns a **uint8**. In this case the function body logic is very simply as the answer is always 42.

Interface:

```
// SPDX-License-Identifier: UNLICENSED
pragma solidity 0.8.17;

interface Isolution {
    function solution() external pure returns (uint8);
}
```

Solution:

To solve we need write the function to return the correct answer. In this case we would just need to write **return 42**

```
// SPDX-License-Identifier: UNLICENSED
pragma solidity 0.8.17;

contract Level_0_Solution {

    function solution() external pure returns(uint8){
        return 42; // The part you will be implementing
    }

}
```

Deployment & submission

Edit the [template in remix](#).