



## View and Pure Functions

Getter functions can be declared **view** or **pure**.

**View** function declares that no state will be changed.

**Pure** function declares that no state variable will be changed or read.



```
// SPDX-License-Identifier: MIT
pragma solidity ^0.8.3;

contract ViewAndPure {
    uint public x = 1;

    // Promise not to modify the state.
    function addToX(uint y) public view returns (uint) {
        return x + y;
    }

    // Promise not to modify or read from the state.
    function add(uint i, uint j) public pure returns (uint) {
        return i + j;
    }
}
```

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