



```
1 // I'm a comment!
2 // SPDX-License-Identifier: MIT
3
4 pragma solidity 0.8.8;
5 // pragma solidity ^0.8.0;
6 // pragma solidity >=0.8.0 <0.9.0;
7
8 contract SimpleStorage {
9
10     uint256 favoriteNumber;
11
12     struct People {
13         uint256 favoriteNumber;
14         string name;
15     }
16     // uint256[] public anArray;
17     People[] public people;
18
19     mapping(string -> uint256) public nameToFavoriteNumber;
20
21     function store(uint256 _favoriteNumber) public {
22         favoriteNumber = _favoriteNumber;
23     }
24
25     function retrieve() public view returns (uint256){
26         return favoriteNumber;
27     }
28
29     function addPerson(string memory _name, uint256 _favoriteNumber) public {
30         people.push(People(_favoriteNumber, _name));
31         nameToFavoriteNumber[_name] = _favoriteNumber;
32     }
33 }
34
35
```