

```
pragma solidity ^0.5.1;
contract Q4A4{
    uint256 public peopleCount=0;
    mapping(uint=>Person) public people;

    struct Person
    {
        uint _id;
        string _firstname;
        string _lastname;
    }
    function addPerson(string memory _firstname, string memory _lastname) public
    {
        incrementCount();
        people[peopleCount]=Person(peopleCount,_firstname,_lastname);
    }
    function incrementCount() internal
    {
        peopleCount += 1;
    }
}
```