ASSIGNMENT: Getters And Setters Practice

Here is the contract MessageContract from the previous letcure. Go to [**https://remix.ethereum.org**](https://remix.ethereum.org/)and test out the contract as shown in the previous video. As always I suggest you type the contract yourself and not just copy-paste it. After you play around with the contract in Remix go to the next lecture.

1. pragma solidity ^0.4.24;
3. contract MessageContract{
4. string private message = "Hello World";
6. function getMessage() public constant returns(string){
7. return message;
8. }
10. function setMessage(string newMessage) public {
11. message = newMessage;
12. }
13. }

UPDATE FOR ^0.5.0:

1. pragma solidity ^0.5.0;
3. contract MessageContract{
4. string private message = "Hello World";
6. function getMessage() public view returns(string memory){
7. return message;
8. }
10. function setMessage(string memory newMessage) public {
11. message = newMessage;
12. }
13. }

You are now required to use memory with strings. Otherwise you can use the 0.4.25 compiler and do all the tasks with this version of Solidity.

