

```

// SPDX-License-Identifier: MIT
pragma solidity ^0.8.0;

contract Tweet{

    uint public Max_length = 280;
    struct MyTweet{
        address author;
        string content;
        uint timestamp;
    }

    mapping(address=>MyTweet[]) public tweets;
    address public author_Owner;

    constructor (){
        author_Owner = msg.sender;
    }

    modifier Only_Owner(){
        require(msg.sender == author_Owner,"Only owner can be change length");
        _;
    }

    function changeTweet_length (uint _enter_new_Length) public Only_Owner {
        Max_length = _enter_new_Length;
    }

    function Create_Tweet(string memory _msg) public{
        require(bytes(_msg).length <= Max_length, "Max Characters Reached");
        MyTweet memory newTweet=MyTweet({
            author:msg.sender,
            content:_msg,
            timestamp:block.timestamp
        });
        tweets[msg.sender].push(newTweet);
    }

    function get_One_Tweet(address _owner,uint i) public view returns (MyTweet memory){
        return tweets[_owner][i];
    }

    function get_All_Tweet(address _owner) public view returns (MyTweet[] memory){
        return tweets[_owner];
    }
}

```

REMIX1.3.0

21-11-2025

DEPLOY & RUN TRANSACTIONS

TWEET AT 0x176...6A762 (MEM)

Balance: 0 ETH

CHANGETWEET\_LENGTH

\_enter\_new\_Length: 5000

CalldataParameterstransact

CREATE\_TWEET

\_msg: Everyone

CalldataParameterstransact

author\_Owner

get\_All\_Tweet0x5B38Da6a701c568545dC

0: tuple(address,string,uint256)[]: 0x5B38Da6a701c568545dCfcB875f56beddC4,hii,1764760757,0x5B38Da6a701c568545dCfcB875f56beddC4,Everyone,176476075768

get\_One\_Tweetaddress\_owner, uint256 i

Max\_length

Compile

Home

tweet\_likes.sol

tp.sol

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3

4contract Tweet{

5

6uint public Max\_length = 280;

7struct MyTweet{

8address author;

9string content;

10uint timestamp;

11}

12

13mapping(address=>MyTweet[]) public tweets;

14address public author\_Owner;

15

16constructor(){ 837503 gas 795800 gas

17author\_Owner = msg.sender;

18}

19

20modifier Only\_Owner(){

21require(msg.sender == author\_Owner,"Only owner can be change length");

22\_;

23}

24

25function changeTweet\_length (uint \_enter\_new\_Length) public Only\_Owner { 21313 ga

26Max\_length = \_enter\_new\_Length;

27}

28

29function Create\_Tweet(string memory \_msg) public{ infinite gas

30require(bytes(\_msg).length <= Max\_length, "Max Characters Reached");

31MyTweet memory newTweet=MyTweet({

Explain contract