

```

// 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];
    }
}

```

REMX 1.3.0

21-11-2025

DEPLOY & RUN TRANSACTIONS

TWEET AT 0X176..6A762 (MEM)

Balance: 0 ETH

CHANGETWEET\_LENGTH

\_enter\_new\_Length: 5000

Calldata Parameters transact

CREATE\_TWEET

\_msg: EveryOne

Calldata Parameters transact

author\_Owner

get\_All\_Tweet 0x5B38Da6a701c568545dc

0: tuple(address,string,uint256)[]: 0x 5B38Da6a701c568545dCfcB03FcB 875f56beddC4, hii, 1764760757, 0x5 B38Da6a701c568545dCfcB03FcB8 75f56beddC4, EveryOne, 17647607 68

get\_One\_Tweet address \_owner, uint256 i

Max\_length

Compile Home tweet\_likes.sol tp.sol

```
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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{
        infinite gas
        require(bytes(_msg).length <= Max_length, "Max Characters Reached");
        MvTweet memory newTweet=MvTweet({
            author: author_owner,
            content: _msg,
            timestamp: block.timestamp
        });
        tweets[author_owner].push(newTweet);
    }
}
```

Explain contract