Step1: Open Remix -> Create a sol File under contracts “CatsArmy.sol”, Below is the source code

// SPDX-License-Identifier: UNLICENSED

import "@openzeppelin/contracts/token/ERC721/extensions/ERC721Enumerable.sol";

pragma solidity >=0.7.0 <0.9.0;

contract CatsArmy is ERC721Enumerable {

    string private baseURI;

    uint256 private counter;

    uint256 public maxAmount =5;

    constructor(string memory \_baseuri) ERC721("Cats Army", "cs") {

        baseURI =\_baseuri;

        }

    function \_baseURI() internal override view returns (string memory)

    { return baseURI;

    }

function mint (address to) public returns (uint256)

{ uint256 newItemId=counter + 1;

require(newItemId <=maxAmount, "All already minted!");

\_mint (to, newItemId);

counter=newItemId;

return newItemId;

}

}

Post Compilation It will look like this:

