// enum

// SPDX-License-Identifier: GPL-3.0

pragma solidity >0.5.0<0.9.0;

/\*

enum var1(a,b,c,d)

enum ko hum contract ke ander aur bahar bhi define kar sakte.

\*/

contract enumeration

{

    // enum is representing a group of named constants in a programming language, like onehotencoding.

    // like a ko 1, b ko 2

    enum user1{a,b,c,d}

    user1 public u1=user1.b;

    // syntex:

    // enumName public NewVaribaleName= enumName.AnyClassOfEnum

    uint var1=2;

    function check() public

    {

        if(u1==user1.b)

        {

            var1=var1+90;

        }

    }

}