pragma solidity ^0.5.0;

contract Enum{

  enum Button { ACTIVE, INACTIVE, POWEROFF}

  Button status;

  function buttonOn() public {

    status= Button.ACTIVE;

  }

  function buttonOff() public {

    status = Button.INACTIVE;

  }

  function poweroff() public{

      status = Button.POWEROFF;

  }

 function getbuttonState() public view returns(Button) {

    return status;

  }

}