

```

when started
  set Motor9 stopping to hold
  set Motor9 velocity to 100 %
  set Motor2 velocity to 100 %
  spin Motor2 reverse
  set turn velocity to 25 %

repeat (3)
  forever
    take a Vision11 snapshot of BRIGHTYELLOW
    if Vision11 object exists? then
      if Vision11 object centerX > 180 then
        turn left for pick random 1 to 5 degrees
        drive forward for 1 inches
      else if Vision11 object centerX < 165 then
        turn right for pick random 1 to 5 degrees
        drive forward for 1 inches
      else if Vision11 object centerX > 170 and Vision11 object centerX < 180 then
        if Vision11 object centerX > 166 and Vision11 object centerX < 182 or Vision11 object centerX = 175 then
          drive forward
        else
          stop driving
          wait 1 seconds
          spin Motor9 forward
      else
        stop driving
    end if
    take a Vision11 snapshot of BLUU
    if Vision11 object exists? then
      drive forward
      take a Vision11 snapshot of BLUU
      if Distance12 object distance in mm < 100 then
        stop driving
        wait 1 seconds
        spin Motor2 forward
        drive reverse for 90 inches
        wait 10 seconds
        spin Motor9 reverse
        wait 3 seconds
        spin Motor2 reverse
        wait 3 seconds
        stop driving
        break
      end if
    end if
  end forever
end repeat

```