globals [ turnDegrees ]

TO tryIt
  ca
  cro howManyTurtles

  ask turtles [
    pd
    set color theColor
    repeat 40 [
      rt turning
      fd 0.4
    ]
  ]
END

TO showEmAll
  set turning -20

  repeat 41 [
    tryIt
    wait 0.05
    set turning turning + 1
  ]
END

TO fireworks
  set theColor 5

  repeat 14 [
    showEmAll

    set theColor theColor + 10
    ASK TURTLES [ SET color theColor ]

    wait 0.25
  ]
END