

```
1 # Animáció II.
2 import turtle
3 import random
4
5 n = 200
6
7 turtle.setup(1280,720)
8 turtle.speed(0)
9 turtle.tracer(0)
10 turtle.hideturtle()
11 turtle.colormode(255)
12 turtle.bgcolor(0,0,0)
13
14 reszecskek = [turtle.Turtle() for i in range(n)]
15
16 for index, t in enumerate(reszecskek):
17     x = random.randint(-2500, 2500)
18     y = random.randint(-1500, 1500)
19     t.setpos(x,y)
20     t.color(index % 200 + 50,0,index % 200 + 50)
21     t.shape("arrow")
22     t.shapesize(1,4)
23     t.up()
24 reszecskek[0].setpos(0,-330)
25 reszecskek[0].shapesize(1.5,4.5)
26 reszecskek[0].color("white")
27 while True:
28     reszecskek[0].forward(2)
29     reszecskek[0].left(.34)
30     for i in range(1, n):
31         szog = reszecskek[i].towards(reszecskek[(i+1) % n].xcor(), reszecskek[(i+1) % n].ycor())
32         reszecskek[i].seth(szog)
33         reszecskek[i].fd(2)
34     turtle.update()
35
36 # *****2023.03.13.*****Miskei Vendel*****www.miskei.hu*****
37
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