

```

1 # Hóember
2 import turtle
3 import random
4 turtle.setup(1100, 700)
5 turtle.bgpic("koordinata.gif")
6 turtle.bgcolor("black")
7 turtle.color("black")           # turtle.color("white")
8 turtle.speed(0)
9 turtle.tracer(0, 0)
10 turtle.hideturtle()
11 turtle.setposition(0, -200)
12 # turtle.begin_fill()
13 turtle.circle(100)
14 turtle.setposition(0, -10)
15 turtle.circle(70)
16 turtle.setposition(0, 120)
17 turtle.circle(40)
18 # turtle.end_fill()
19 turtle.color("black")
20 turtle.pensize(10)
21
22 for i in range(-130, 80, 50):
23     turtle.penup()
24     turtle.setposition(0, i)
25     turtle.pendown()
26     turtle.dot()
27
28 turtle.pensize(5)
29 turtle.penup()
30 turtle.setposition(-15, 180)
31 turtle.pendown()
32 turtle.dot()
33 turtle.penup()
34 turtle.setposition(15, 180)
35 turtle.pendown()
36 turtle.dot()
37
38 turtle.color("red")
39 turtle.penup()
40 turtle.setposition(-30, 190)
41 turtle.pendown()
42 # turtle.begin_fill()
43 turtle.forward(60)
44 turtle.left(90)
45 turtle.forward(60)
46 turtle.left(90)
47 turtle.forward(60)
48 turtle.left(90)
49 turtle.forward(60)
50 turtle.left(90)
51 # turtle.end_fill()
52 turtle.setposition(-30, 210)
53 turtle.circle(15)
54
55 turtle.penup()
56 turtle.setposition(0, 175)
57 turtle.pendown()
58 turtle.setposition(10, 155)
59
60 turtle.penup()
61 turtle.setposition(-10, 140)
62 turtle.pendown()
63 turtle.setposition(10, 140)
64
65 turtle.penup()
66 turtle.setposition(-10, 140)
67 turtle.pendown()
68 turtle.setposition(10, 140)

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69 |
70 | turtle.color("brown")
71 | turtle.penup()
72 | turtle.setposition(60,90)
73 | turtle.pendown()
74 | turtle.setposition(120,150)
75 |
76 | turtle.penup()
77 | turtle.setposition(100,130)
78 | turtle.pendown()
79 | turtle.setposition(140,140)
80 |
81 | turtle.penup()
82 | turtle.setposition(-60,90)
83 | turtle.pendown()
84 | turtle.setposition(-120,150)
85 |
86 | turtle.penup()
87 | turtle.setposition(-100,130)
88 | turtle.pendown()
89 | turtle.setposition(-140,140)
90 |
91 | # turtle.color("white")
92 | # for i in range(500):
93 | #     turtle.penup()
94 | #     turtle.setposition(random.randint(-550,550),random.randint(-350,350))
95 | #     turtle.pendown()
96 | #     turtle.pensize(random.randint(1,4))
97 | #     turtle.dot()
98 |
99 | turtle.update()
100 | turtle.exitonclick()
101 |
102 | # *****2023.01.25.*****Miskei Vendel*****www.miskei.hu*****
```