

File Edit View Navigate Code Refactor Run Tools VCS Window

NEAT-FB > Flappy\_Bird.py

Project

- NEAT-FB
- imgs
- config-feedforward.txt
- Flappy\_Bird.py
- External Libraries
- Scratches and Consoles

config-feedforward.txt

```
1 import pygame
2 import random
3 import os
4 import neat
5
6 pygame.font.init() #
7
8 WIN_WIDTH = 600
9 WIN_HEIGHT = 800
10 FLOOR = 730
11 STAT_FONT = pygame.fon
12 END_FONT = pygame.fon
13 DRAW_LINES = True
14
15 WIN = pygame.display.s
16 pygame.display.set_cap
17
18 pipe_ing = pygame.trans
```

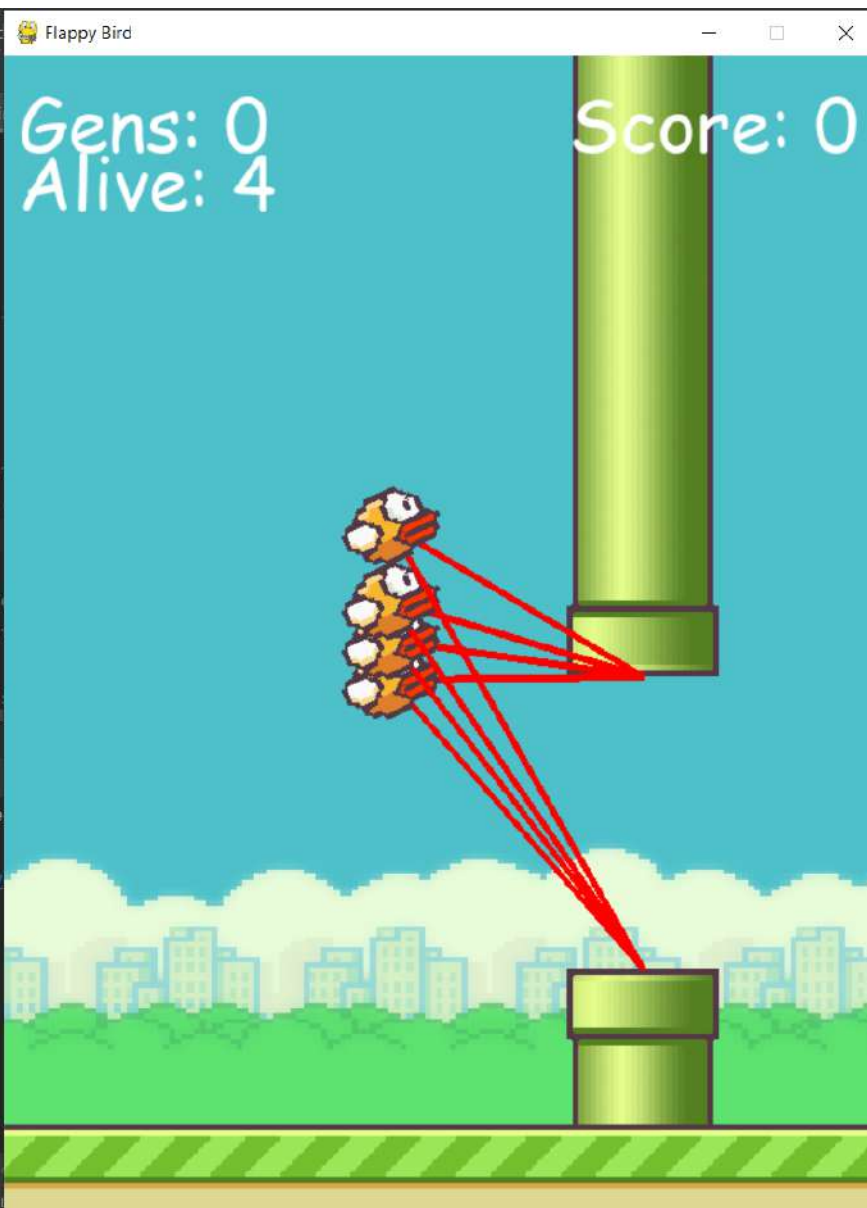
Run: Flappy\_Bird

```
C:\Python310\python.exe C:/Users/HP/OneDrive/De
pygame 2.6.0 (SDL 2.28.4, Python 3.10.2)
Hello from the pygame community. https://www.py

***** Running generation 0 *****
```

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Flappy\_Bird

4 73 23

pha())

Event Log

(42 minutes ago)

13:18 CRLF UTF-8 4 spaces Python 3.10

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18 pipe_img = pygame.trans
```

Run: Flappy\_Bird

Population of 20 members in 2 species:

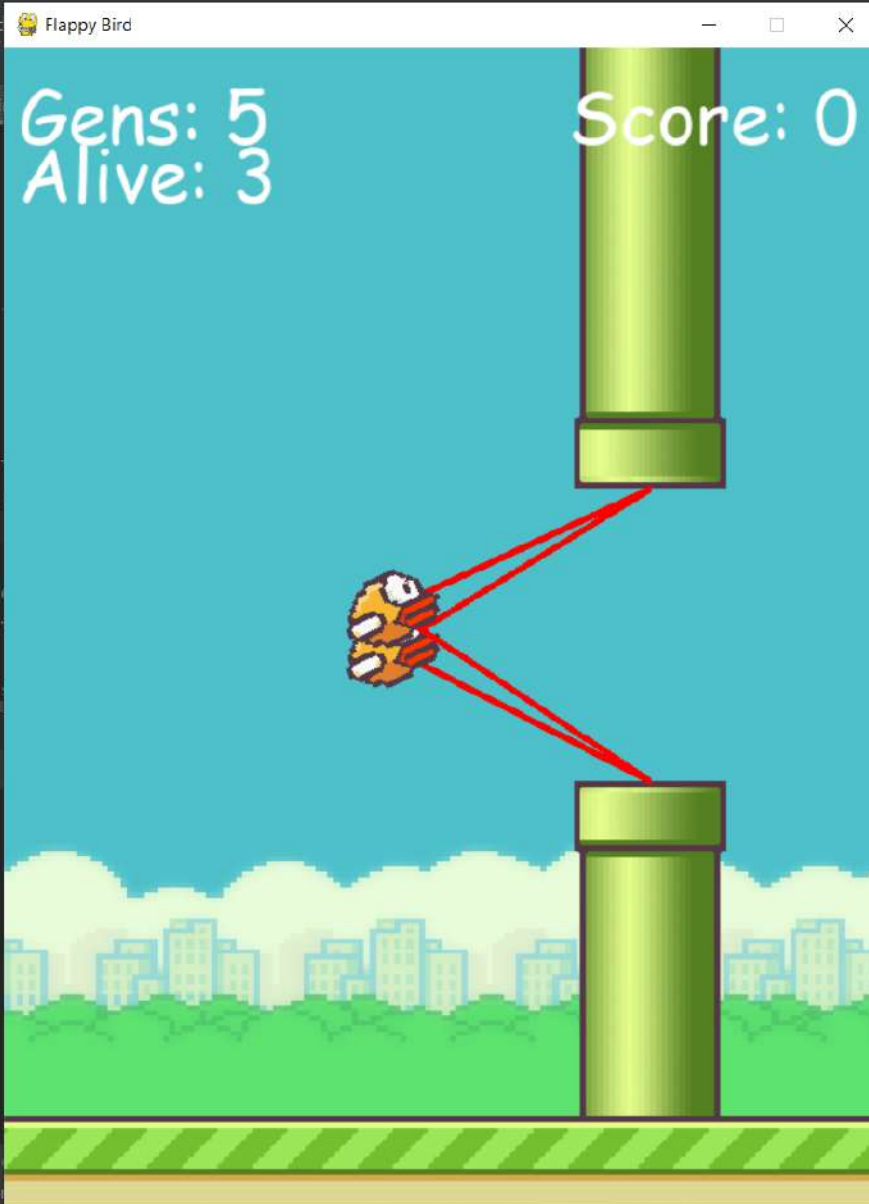
ID	age	size	fitness	adj fit	stag
1	4	10	7.7	0.396	3
2	1	10	3.9	0.274	0

Total extinctions: 0  
Generation time: 2.936 sec (2.999 average)

\*\*\*\*\* Running generation 5 \*\*\*\*\*

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18 pipe_img = pygame.trans
```

Run: Flappy\_Bird

Population of 20 members in 2 species:

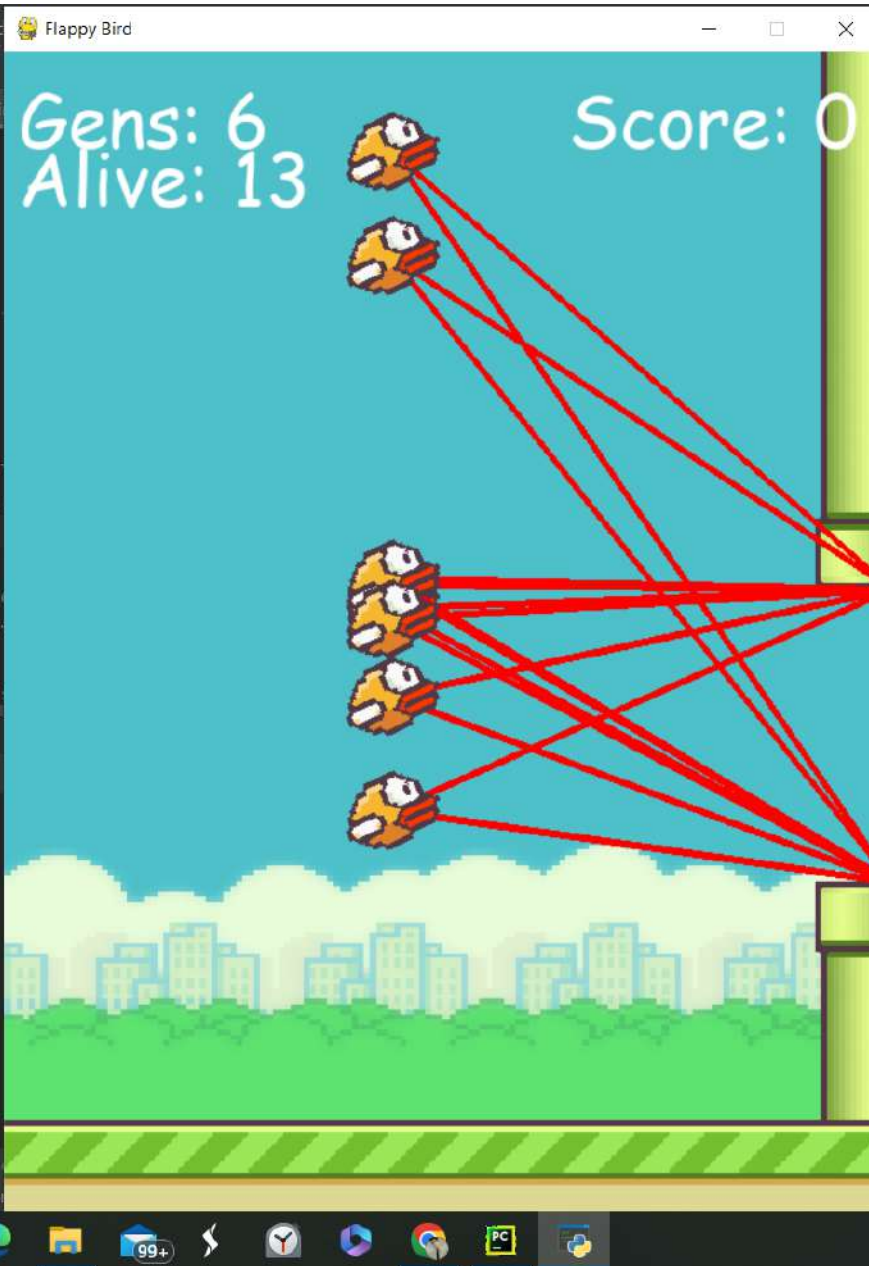
ID	age	size	fitness	adj fit	stag
1	5	6	8.5	0.277	0
2	2	14	7.3	0.246	0

Total extinctions: 0  
Generation time: 3.204 sec (3.034 average)

\*\*\*\*\* Running generation 6 \*\*\*\*\*

Version Control Run TODO Problems Python Packages

Download pre-built shared indexes: Reduce the indexing time and CPU load with p



Flappy\_Bird

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```

Run: Flappy\_Bird

Population of 20 members in 2 species:

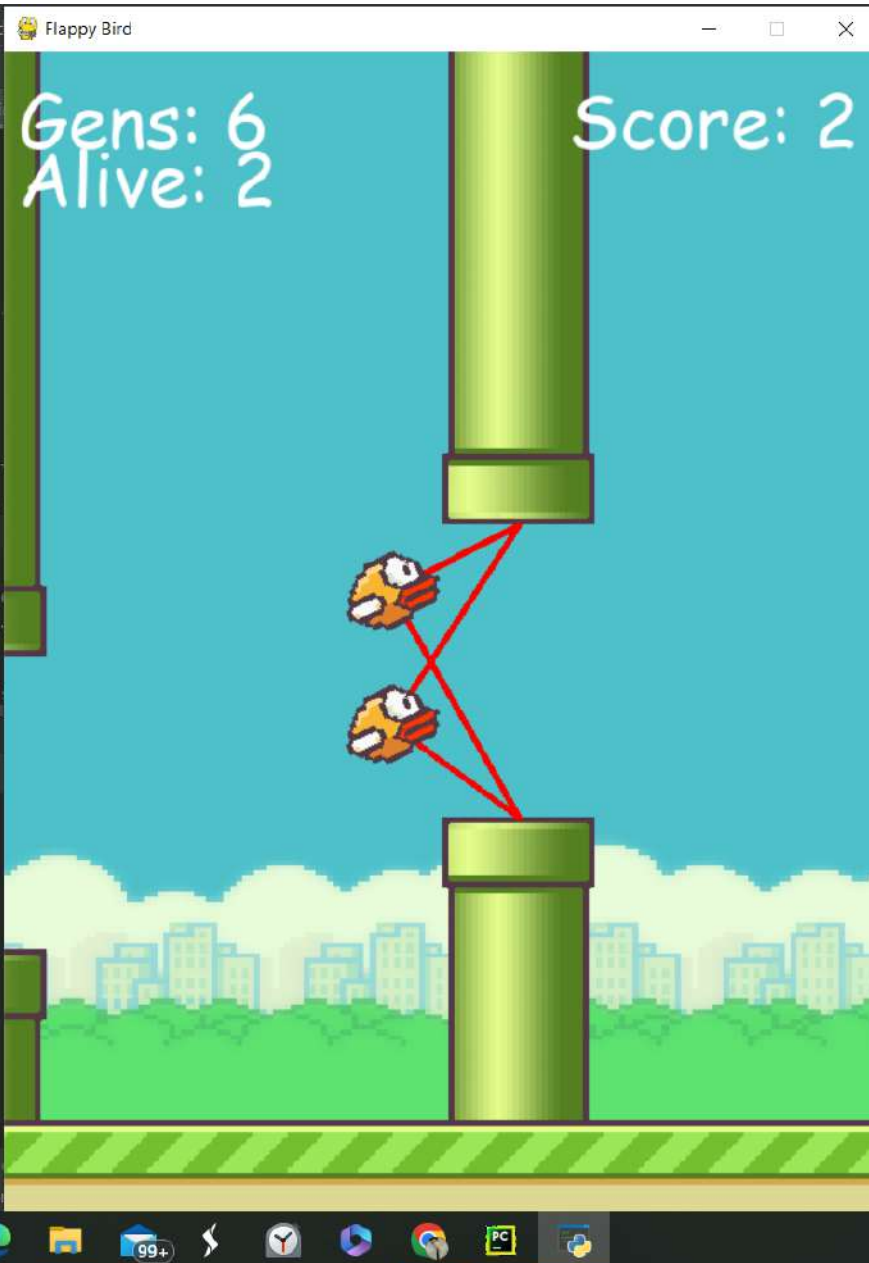
ID	age	size	fitness	adj fit	stag
1	5	6	8.5	0.277	0
2	2	14	7.3	0.246	0

Total extinctions: 0  
Generation time: 3.204 sec (3.034 average)

\*\*\*\*\* Running generation 6 \*\*\*\*\*

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```

Run: Flappy\_Bird

Mean genetic distance 1.465, standard deviation  
Population of 20 members in 1 species:

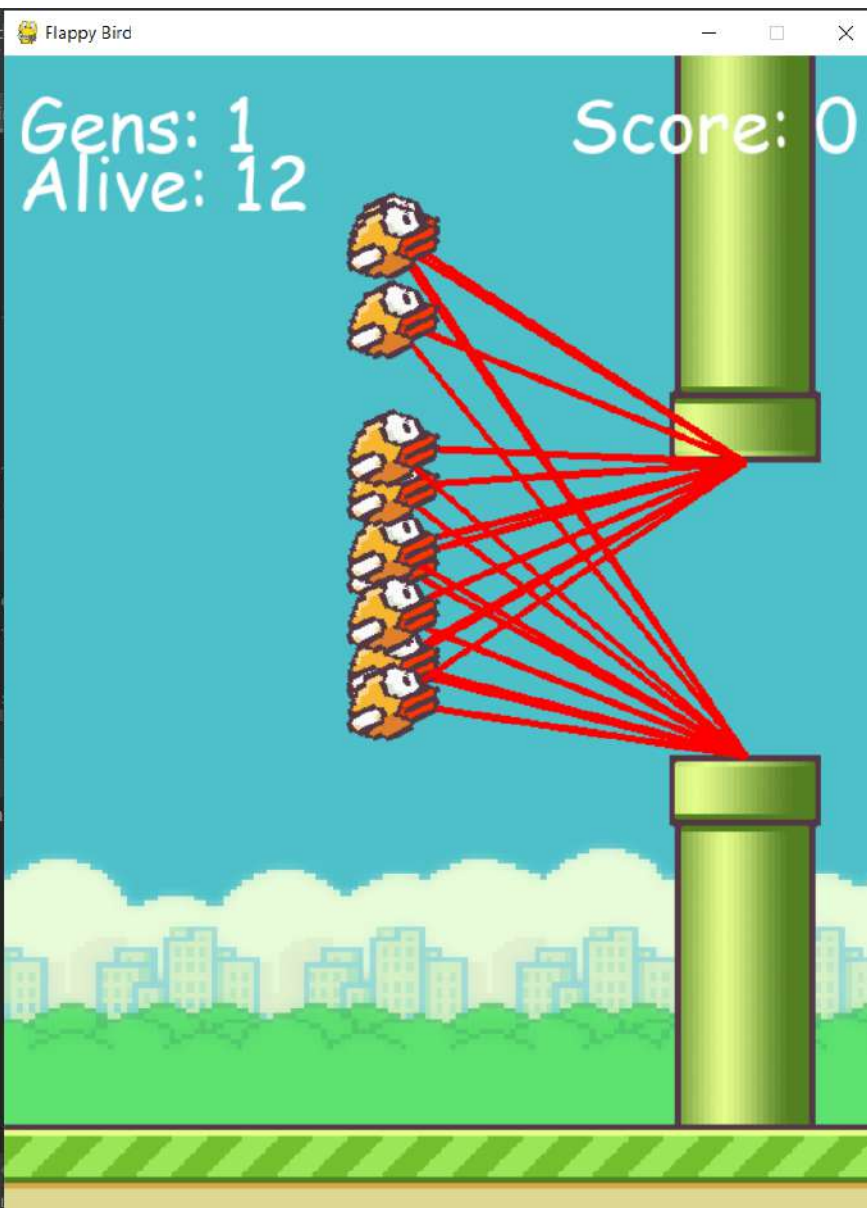
ID	age	size	fitness	adj fit	stag
1	0	20	7.8	0.258	0

Total extinctions: 0  
Generation time: 2.953 sec

\*\*\*\*\* Running generation 1 \*\*\*\*\*

Version Control Run TODO Problems Python Packages

Download pre-built shared indexes: Reduce the indexing time and CPU load with p



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15 WIN = pygame.display.s
16 pygame.display.set_cap
17
18 pipe_img = pygame.trans
```

Run: Flappy\_Bird

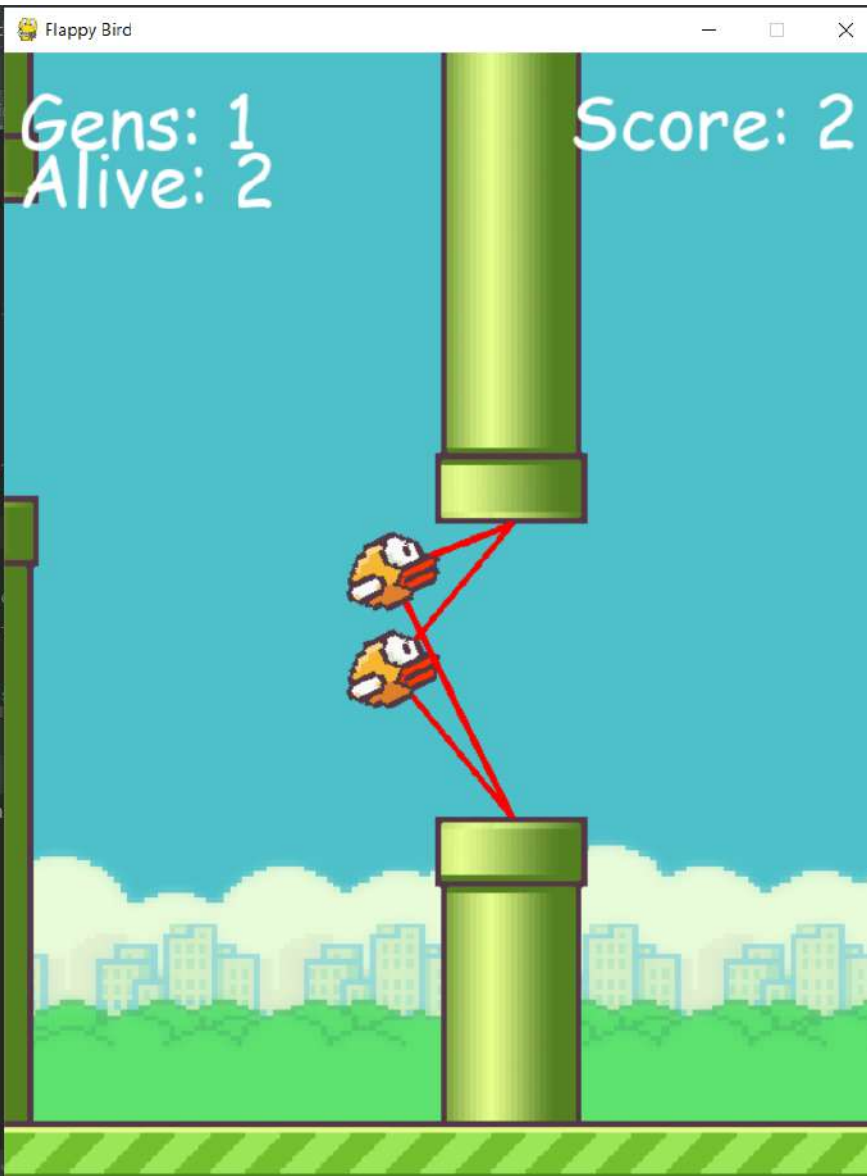
Mean genetic distance 1.465, standard deviation  
Population of 20 members in 1 species:

ID	age	size	fitness	adj fit	stag
1	0	20	7.8	0.258	0

Total extinctions: 0  
Generation time: 2.953 sec

\*\*\*\*\* Running generation 1 \*\*\*\*\*

Version Control Run TODO Problems Python Packages



Flappy\_Bird

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pha())

Event Log