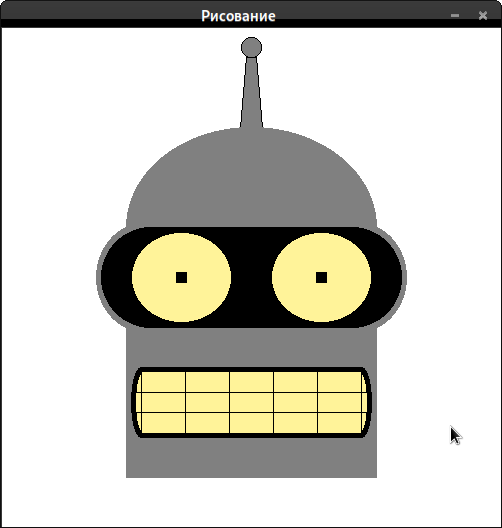
**Ссылка на GitHub:** [**https://github.com/DenisNyux/computer\_graphics**](https://github.com/DenisNyux/computer_graphics)

**Язык программирования:** Python 3.7 + библиотека tkinter

Рисование

**Скриншот:**

****

**Код процедуры:**

**def draw():**

**# Антенна**

**canv.create\_oval(dec\_to\_scr((-1, 22)), dec\_to\_scr((1, 24)), fill='gray', outline='black')**

**canv.create\_polygon(dec\_to\_scr((-0.5, 22)), dec\_to\_scr((-1.1, 15)), dec\_to\_scr((1.1, 15)), dec\_to\_scr((0.5, 22)),**

**fill='gray', outline='black')**

**# Фон головы**

**canv.create\_oval(dec\_to\_scr((-12.5, -5)), dec\_to\_scr((12.5, 15)), fill='gray', outline='gray')**

**canv.create\_polygon(dec\_to\_scr((-12.5, 5)), dec\_to\_scr((12.5, 5)), dec\_to\_scr((12.5, -20)),**

**dec\_to\_scr((-12.5, -20)), fill='gray', outline='gray')**

**# Глаза, задний фон**

**canv.create\_oval(dec\_to\_scr((5.5, -5.5)), dec\_to\_scr((15.5, 5.5)), fill='gray', outline='gray')**

**canv.create\_oval(dec\_to\_scr((-15.5, -5.5)), dec\_to\_scr((-5.5, 5.5)), fill='gray', outline='gray')**

**canv.create\_polygon(dec\_to\_scr((-10.5, -5.5)), dec\_to\_scr((10.5, -5.5)), dec\_to\_scr((10.5, 5.5)),**

**dec\_to\_scr((-10.5, 5.5)), fill='gray', outline='gray')**

**# Глаза**

**canv.create\_oval(dec\_to\_scr((5, -5)), dec\_to\_scr((15, 5)), fill='black', outline='black')**

**canv.create\_oval(dec\_to\_scr((-15, -5)), dec\_to\_scr((-5, 5)), fill='black', outline='black')**

**canv.create\_polygon(dec\_to\_scr((-10, -5)), dec\_to\_scr((10, -5)), dec\_to\_scr((10, 5)),**

**dec\_to\_scr((-10, 5)), fill='black', outline='black')**

**# Глазные яблоки**

**canv.create\_oval(dec\_to\_scr((2, -4.5)), dec\_to\_scr((12, 4.5)), fill='#fff399')**

**canv.create\_oval(dec\_to\_scr((-12, -4.5)), dec\_to\_scr((-2, 4.5)), fill='#fff399')**

**canv.create\_rectangle(dec\_to\_scr((6.5, -0.5)), dec\_to\_scr((7.5, 0.5)), fill='black')**

**canv.create\_rectangle(dec\_to\_scr((-7.5, -0.5)), dec\_to\_scr((-6.5, 0.5)), fill='black')**

**# Рот задний фон**

**canv.create\_oval(dec\_to\_scr((-12, -16)), dec\_to\_scr((-10, -9)), fill='black', outline='black')**

**canv.create\_oval(dec\_to\_scr((10, -16)), dec\_to\_scr((12, -9)), fill='black', outline='black')**

**canv.create\_rectangle(dec\_to\_scr((-11, -16)), dec\_to\_scr((11, -9)), fill='black', outline='black')**

**# Рот**

**canv.create\_oval(dec\_to\_scr((-11.5, -15.5)), dec\_to\_scr((-10, -9.5)), fill='#fff399', outline='#fff399')**

**canv.create\_oval(dec\_to\_scr((10, -15.5)), dec\_to\_scr((11.5, -9.5)), fill='#fff399', outline='#fff399')**

**canv.create\_rectangle(dec\_to\_scr((-11, -15.5)), dec\_to\_scr((11, -9.5)), fill='#fff399', outline='#fff399')**

**# "Зубы"**

**canv.create\_line(dec\_to\_scr((-11.75, -11.5)), dec\_to\_scr((11.75, -11.5)))**

**canv.create\_line(dec\_to\_scr((-11.75, -13.5)), dec\_to\_scr((11.75, -13.5)))**

**canv.create\_line(dec\_to\_scr((-11, -9)), dec\_to\_scr((-11, -16)))**

**canv.create\_line(dec\_to\_scr((-6.6, -9)), dec\_to\_scr((-6.6, -16)))**

**canv.create\_line(dec\_to\_scr((-2.2, -9)), dec\_to\_scr((-2.2, -16)))**

**canv.create\_line(dec\_to\_scr((2.2, -9)), dec\_to\_scr((2.2, -16)))**

**canv.create\_line(dec\_to\_scr((6.6, -9)), dec\_to\_scr((6.6, -16)))**

**canv.create\_line(dec\_to\_scr((11, -9)), dec\_to\_scr((11, -16)))**