Sélection de codes Python du site ActiveState

Site : http://code.activestate.com/recipes/langs/python/

- Find Duplicate Files
- Teach your computer a few tricks (Artificial Neural Network)
- Game of Life - Python 3.4 & tkinter
- 2D Fluid Simulation using FHP LGCA (Lattice Gas Cellular Automata)
- Simple Linear Regression with Pure Python
- All in one Area Calculator (tkinter & Python 3)
- Rotatable Tetrahedron
- Analog clock
- Setting up a listbox filter in Tkinter(python 2.7)
- Gimp Paperwhite Scriptfu (GIMP plugin)
- Python text-to-speech with pyttsx
- Hierarchical Clustering Heatmap Python
- Create simple PDF text calendars with xtopdf
- Indexing text files with Python
- Using pngcanvas, a pure Python PNG library
- Levenshtein_distance
- Python Game of Life (avec pygame)
- Sending Email From A Python Program
- Numerical Inversion of the Laplace Transform with mpmath
- Convert Microsoft Word files to PDF with DOCXtoPDF
- Bell permutations using Even's nonrecursive algorithm
- Recursive Multimedia (audio, video) M3U Playlist Generator
- Circle Inversion Fractals
- Analog clock with Qt4
- Shortest Common Supersequence algorithms
- Sort images from different sources by picture taken date (Exif)
- Hofstadter Butterfly Fractal
- Stopwatch with laps in Tkinter (indiquer Tkinter au lieu de tkinter en python 2)
- Mandelbrot Fractal using Tkinter
- Dynamical Billiards Simulation
- Conway's Game of Life In Python
- Gravner-Griffeath Snowflake Simulation
- Geometry class for Tkinter
- Analog stopclock
- Archimedes Method for PI (arbitrary precision) (en python 3)
- Sending Email in Python
- Logistic Map Fractal
- True-color Mandelbrot Fractal
- Simple Morse Code Translator in Python (dictionnaire)
- Generate Password and Bit Rank
- Snowflake Simulation Using Reiter Cellular Automata
- Hash collision probability / Birthday problem
- A point-in-polygon program (S.W. Sloan algorithm)

- Plotting maps with Polar Stereographic projection focused in a region with Basemap
  - cf. aussi ceci
- Random Multi-Maze Generator (labyrinthes)
- Random Maze Generator
- Platform Independent White Noise Generator...
- python string concatenation (tests efficiency)
- Typing skills meter (python 3)
- unicode Command line histograms
- Use PIL to make a "contact sheet" montage of images
- Test various OpenCV feature detectors in Python
- Spoken Word to Number
- An Entry with autocompletion for the Tkinter GUI
- Sudoku Game Generator
- Artificial Neuroglial Network (ANGN)
- Progress bar class
- EXIF-date-based JPEG files rename using PIL
- pygmail (can send mail)
- Mandelbulb Fractal
- Directory & File Counter
- Random Sound FX Using WAV File
- Colorize Python -- Sourcecode Syntax Highlighting
- How to read millions of hexadecimal numbers into a numpy array quickly
- Click counter for Windows
- Sound Generator Using WAV file
- Position The Cursor Almost Anywhere Inside Standard Text Mode Python Terminal
- A simple Matrix class
- Pi Circle (Computes Pi to many decimal places and prints the digits in a circle)
- Simple linear regression
- Draw SVG Images In Python
- Round number to specified number of significant digits
- Learning to calculate (mental arithmetic)
- Colo(u)rs Inside Text Mode Python...
- Python+OpenCV: Camera frame grab and sobel display
- Simple directory tree view generator
- Saving a Tkinter canvas image or animation using PIL
- A Simple Webcrawler
- Dropbox file uploader via web interface using Python with urllib2 and mechanize
- Password Card Generator
- mouse click to crop many large photos quickly (Python, PIL, pygame)
- Dragon Fractal Using Iteration Method
- Temperature Calculator
- Yet Another Python Generator... (audio)
- An extensible Conway's Game of Life
- Bezier Curve using De Casteljau algorithm
- A DEMO Frequency Counter With A Difference - Text Mode Python
- primeList
- Left-handed password generator
- Python Multidimensional List Searcher (avec solution alternative très compacte)
- ProgressBar class
- AcDc using sound card and some electronics

- Fast min/max function
- Benchmark code with the with statement
- Permutation and combination using recursive generator
- Convert Image Format
- Equally-spaced floats part 2
- get all possible combinations of characters given a string
- Josephus problem
- Frequency Analyser
- Self-contained TWL06 Dictionary Module
- Synchronized Chaos using Lorenz Attractor
- Lorenz Attractor
- Using vlc.py to record an mp3 and save a cue file
- Running 2Balls in Vpython by Flip-Flopping
- Random fractal curve
- Speeding up computations using a lookup table part I
- Simple LF Audio Oscilloscope Using Standard Text Mode Python
- Generator of combinations without replacement for a sequence using dynamic programming
- Secure Password Generator
- Send an HTML email with embedded image and plain text alternate
- ActiveState recipe statistics
- SimpleTron3x.py "Game" To DEMO XY Drawing Using The Keyboard In Standard Text Mode Python
- 2D slice of 4D Mandelbrot Fractal and Map it in 3D
- Chess Notation Player
- Simple Sudoku
- 4D Mandelbrot Fractal
- Midpoint of two GPS points
- Simple numeric database
- Partition a sequence
- Spring-Mass System Simulation
- Multi-threaded Mandelbrot Fractal
- class matrix
- Four Bit Vertical Coloured Analogue Bar Graph Generator DEMO...
- Bitmap Maker
- Destroying Directories
- http://code.activestate.com/recipes/577665-partitioning-a-sequence/
- Unit Conversions Using Decimal, conversions d'unités (+ utilisation def doctest)
- ODE Solver using Euler Method
- PythonTimer : texte
- Simple LF Audio Oscilloscope Using Standard Python
- Mandelbrot trajectories
- Comparing two images
- converting numbers to their alphabetical style
- Simple White Noise Generator Using Standard Python In Linux
- GPS distance and bearing between two GPS points
- Simple 1KHz Audio Function Generator Using Standard Python In Linux..., tAc generation (frequency, form ...)
- Conversion of PIL Image and numpy array
- Record and Playbac using standard Python (Linux)
- Calculate Pi using Monte Carlo Simulations in Python (Vectorized)
- Pendulum Simulation with Turtle

- Pascal's triangle
- Python Binary Search Tree
- Wiki Recent Changes Checker
- Hanoi Towers solver wxPython
- Decimal to Binary Conversion
- http://code.activestate.com/recipes/577487-chaotic-function-analysis-graph/
- Shannon Entropy Calculation
- Polynomial Interpolation using Lagrange Polynomial
- Dynamical Billiards Simulation
- Eight queen problem
- Convert CSV to XML