Sélection de codes Python du site ActiveState

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

- 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
- texte
- http://code.activestate.com/recipes/577924-and-now-for-something-completely-different-using-t/ : 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
- http://code.activestate.com/recipes/577680-multi-threaded-mandelbrot-fractal : texte
- http://code.activestate.com/recipes/577678-class-matrix : texte
- http://code.activestate.com/recipes/577675-four-bit-vertical-coloured-analogue-bar-graph-gene : texte
- http://code.activestate.com/recipes/577674-bitmap-maker : texte
- http://code.activestate.com/recipes/577670-destroying-directories : texte
- http://code.activestate.com/recipes/577665-partitioning-a-sequence : texte
- http://code.activestate.com/recipes/577652-unit-conversions-using-decimal/ : units conversion + use of doctest
- http://code.activestate.com/recipes/577647-ode-solver-using-euler-method/ ODE Euler : texte
- http://code.activestate.com/recipes/577646-pythontimer/ (chronometer) : texte
- http://code.activestate.com/recipes/577644-simple-lf-audio-oscilloscope-using-standard-python : texte
- http://code.activestate.com/recipes/577642-mandelbrot-trajectories : texte
- http://code.activestate.com/recipes/577630-comparing-two-images : texte
- http://code.activestate.com/recipes/577607-converting-numbers-to-their-alphabetical-style : texte
- http://code.activestate.com/recipes/577604-simple-white-noise-generator-using-standard-python : texte
- http://code.activestate.com/recipes/577594-gps-distance-and-bearing-between-two-gps-points : texte
- http://code.activestate.com/recipes/577592-simple-1khz-audio-function-generator-using-standar : tAc generation (frequency, form ...)
- http://code.activestate.com/recipes/577591-conversion-of-pil-image-and-numpy-array : texte
- http://code.activestate.com/recipes/577587-record-and-playbac-using-standard-python : texte
- http://code.activestate.com/recipes/577578-calculate-pi-using-monte-carlo-simulations-in-pyth : texte
- http://code.activestate.com/recipes/577553-pendulum-simulation-with-turtle : texte
- http://code.activestate.com/recipes/577542-pascals-triangle : texte
- http://code.activestate.com/recipes/577540-python-binary-search-tree : texte
- http://code.activestate.com/recipes/577522-wiki-recent-changes-checker : texte
- http://code.activestate.com/recipes/577511-hanoi-towers-solver-wxpython : texte
- http://code.activestate.com/recipes/577488-decimal-to-binary-conversion : texte
- http://code.activestate.com/recipes/577487-chaotic-function-analysis-graph : texte
- http://code.activestate.com/recipes/577476-shannon-entropy-calculation : texte
- http://code.activestate.com/recipes/577474-polynomial-interpolation-using-lagrange-polynomial : texte
- http://code.activestate.com/recipes/577445-dynamical-billiards-simulation : texte
- http://code.activestate.com/recipes/577438-eight-queen-problem/ : texte
- http://code.activestate.com/recipes/577423-convert-csv-to-xml/ : texte