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
- http://code.activestate.com/recipes/577797-running-2balls-in-vpython-by-flip-flopping : texte
- http://code.activestate.com/recipes/577783-random-fractal-curve : texte
- http://code.activestate.com/recipes/577776-speeding-up-computations-using-a-lookup-table-part : texte
- http://code.activestate.com/recipes/577771-simple-lf-audio-oscilloscope-using-standard-text-m : texte
- http://code.activestate.com/recipes/577766-generator-of-combinations-without-replacement-for- : texte
- http://code.activestate.com/recipes/577759-secure-password-generator : texte
- http://code.activestate.com/recipes/577751-send-an-html-email-with-embedded-image-and-plain-t : texte
- http://code.activestate.com/recipes/577732-activestate-recipe-statistics : texte

- http://code.activestate.com/recipes/577728-simpletron3xpy-game-to-demo-xy-drawing-using-the-k : texte
- http://code.activestate.com/recipes/577723-2d-slice-of-4d-mandelbrot-fractal-and-map-it-in-3d : texte
- http://code.activestate.com/recipes/577719-chess-notation-player : texte
- http://code.activestate.com/recipes/577716-simple-sudoku : texte
- http://code.activestate.com/recipes/577715-4d-mandelbrot-fractal : texte
- http://code.activestate.com/recipes/577713-midpoint-of-two-gps-points : texte
- http://code.activestate.com/recipes/577697-simple-numeric-database : texte
- http://code.activestate.com/recipes/577682-partition-a-sequence : texte
- http://code.activestate.com/recipes/577681-spring-mass-system-simulation : texte
- 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
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- 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

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