

# 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 \(can send mail\)](#)
- <http://code.activestate.com/recipes/578198-mandelbulb-fractal>
- [Mandelbulb Fractal...](#)
- <http://code.activestate.com/recipes/577976-an-extensible-conways-game-of-life> : texte
- <http://code.activestate.com/recipes/577961-bezier-curve-using-de-casteljau-algorithm> : texte
- <http://code.activestate.com/recipes/577955-a-demo-frequency-counter-with-a-difference-text-m>
  - : texte
- <http://code.activestate.com/recipes/577935-primelist/> : texte
- <http://code.activestate.com/recipes/577930-left-handed-password-generator/> : texte
- <http://code.activestate.com/recipes/577929-python-multidimensional-list-searcher/> : avec

solution alternative très compacte

- <http://code.activestate.com/recipes/577926-progressbar-class/> : texte
- <http://code.activestate.com/recipes/577924-and-now-for-something-completely-different-using-t/> : AcDc using sound card and some electronics
- <http://code.activestate.com/recipes/577916-fast-minmax-function/> : texte
- <http://code.activestate.com/recipes/577900-benchmark-code-with-the-with-statement> exec time : texte
- <http://code.activestate.com/recipes/577890-permutation-and-combination-using-recursive-generators> : texte
- <http://code.activestate.com/recipes/577886-convert-image-format> : texte
- <http://code.activestate.com/recipes/577881-equally-spaced-floats-part-2> : texte
- <http://code.activestate.com/recipes/577842-get-all-possible-combinations-of-characters-given-a-string> : texte
- <http://code.activestate.com/recipes/577840-josephus-problem> : texte
- <http://code.activestate.com/recipes/577837-frequency-analyser> : texte
- <http://code.activestate.com/recipes/577835-self-contained-twl06-dictionary-module-515-kb> : texte
- <http://code.activestate.com/recipes/577816-synchronized-chaos-using-lorenz-attractor> : texte
- <http://code.activestate.com/recipes/577814-lorenz-attractor> : texte
- <http://code.activestate.com/recipes/577807-youtap-downloading-youtube-video-through-python> -co : texte
- <http://code.activestate.com/recipes/577802-using-vlcpy-to-record-an-mp3-and-save-a-cue-file> : texte
- <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-1> : texte
- <http://code.activestate.com/recipes/577771-simple-1f-audio-oscilloscope-using-standard-text-midi> : texte
- <http://code.activestate.com/recipes/577766-generator-of-combinations-without-replacement-for-n-items> : 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-plaintext> : 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-kernel> : texte
- <http://code.activestate.com/recipes/577723-2d-slice-of-4d-mandelbrot-fractal-and-map-it-in-3d> : texte
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- <http://code.activestate.com/recipes/577680-multi-threaded-mandelbrot-fractal> : texte
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- <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
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- <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-standard> : tAc generation (frequency, form ...)
- <http://code.activestate.com/recipes/577591-conversion-of-pil-image-and-numpy-array> : texte
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