

# Sélection de codes Python du site ActiveState

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

- [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](#)
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- [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](#)
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- [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 \(ANGN\)](#)
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- [EXIF-date-based JPEG files rename using PIL](#)
- [pygmail \(can send mail\)](#)
- [Mandelbulb Fractal](#)
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- [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](#)
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- [Round number to specified number of significant digits](#)
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- [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 \(avec solution alternative très compacte\)](#)
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- [AcDc using sound card and some electronics](#)
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- [Josephus problem](#)
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- [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](#)
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- [Speeding up computations using a lookup table part I](#)
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- [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](#)
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- [Simple numeric database](#)
- [Partition a sequence](#)
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- [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](#)
- <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-standard-python> :  
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-python> :  
texte
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- <http://code.activestate.com/recipes/577511-hanoi-towers-solver-wxpython> : texte
- <http://code.activestate.com/recipes/577488-decimal-to-binary-conversion> : texte

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- <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
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