



PYTHON - O CO TYLE SZUMU?!

JAKUB CZAPLIŃSKI



ZANIM ZACZNIEMY



ZANIM PRZEJDZIEMY DO JĘZYKA

CO DLA MNIE JEST WAŻNE

- Darmowy
- Społeczność
- Książki
- Popularność

CO DLA MNIE JEST WAŻNE

- Zen
- PSF
- PEP
- Dyktator

UDANE PROJEKTY

- Instagram
- YouTube
- Google
- DropBox

JĘZYK

- Czytelny
- Prosty
- Prawie jak język naturalny

The background is a blue gradient with decorative white circuit-like lines in the corners. These lines consist of straight segments and small circles, resembling a stylized electronic circuit board.

REPL

The background is a blue gradient with faint concentric circles. White circuit-like lines with circular nodes are positioned in the corners: top-left, top-right, bottom-left, and bottom-right.

BATTERIES INCLUDED

The background is a blue gradient with decorative white circuit-like lines in the corners. These lines consist of straight segments and small circles, resembling a stylized electronic circuit or data paths.

DLA KOGO JEST PYTHON?

WEB DEVELOPER

- Web: Django, Flask, CherryPy, Falcon, Bottle
- ORM: SQLAlchemy, Django ORM, PeeWee
- RDBMS: Postgresql, MySQL, MSSQL
- NoSQL: RethinkDB, MongoDB, Redis, Casandra, Memcached, DynamoDB

DEVOPS

- Ansible
- Docker
- Jenkins
- AWS (Boto)
- AWS Lambda
- Automatyzacja pracy

SCIENCE

- IPython Notebook
- NumPy
- Matplotlib
- SciPi
- Pandas
- Machine learning



I WIELE INNYCH



JAK ROZPOCZAĆ NAUKĘ?

KURSY I KSIĄŻKI ONLINE

- Oficjalny kurs (<https://docs.python.org/3/tutorial/index.html>)
- Dive Into Python 3 (<http://www.diveintopython3.net/>)
- Python 3 Patterns, Recipes and Idioms
(<http://python-3-patterns-idioms-test.readthedocs.io>)

KSIĄŻKI

- Learning Python, 5th Edition – Mark Lutz
- Python Cookbook - David Beazley, Brian K. Jones
- Effective Python - Brett Slatkin
- Mastering Python - Rick van Hattem

MATERIAŁY VIDEO

- PyCon – dostępne na YouTube
- Pluralsight
 - Python Fundamentals
 - Python – Beyond the Basics
 - Unit Testing with Python
 - Django Fundamentals

ROZWIĄZYWANIE ZADAŃ

- Code Wars (codewars.com)
- Codility (codility.com/programmers)

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KURS CODE:ME

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REPL

NARZĘDZIA

- PyCharm Community (www.jetbrains.com/pycharm/)
- IPython
- IDLE (Windows)

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DZIĘKI!

PYTANIA?