Quick Python quiz

Michael Hanke & Yaroslav Halchenko

University of Magdeburg, Germany
Dartmouth College, USA

Giessen 2014
What is the favorite programming language of the PyMVPA Team?
Are you using **spaces** or **tabs** for indentation?
Why is that important to know?
What is the difference between a Python list and a tuple?
What is the difference between a Python list and a Numpy ndarray?
What is the difference between an **iterable** and a **generator** in Python?
What is a list comprehension?
What is a callable?
What are *args and **kwargs usually used for?
When would you use ? or ?? in IPython?
What is the difference between a **deep** copy and a **shallow** copy?
What is a derived class?
Is it always a problem whenever a Python exception is raised?