

Python Beta 102b

Python and Strings

AL NAFI,
A company with a focus on education,
wellbeing and renewable energy.



Forty Hadith on the importance of Knowledge, learning and Teaching.

Hadith # 22 The value of Guidance

Sahl Ibn Sa'd (may Allah be pleased with him) said: The Prophet (Peace Be Upon Him) said to 'Ali (may Allah be pleased with him):

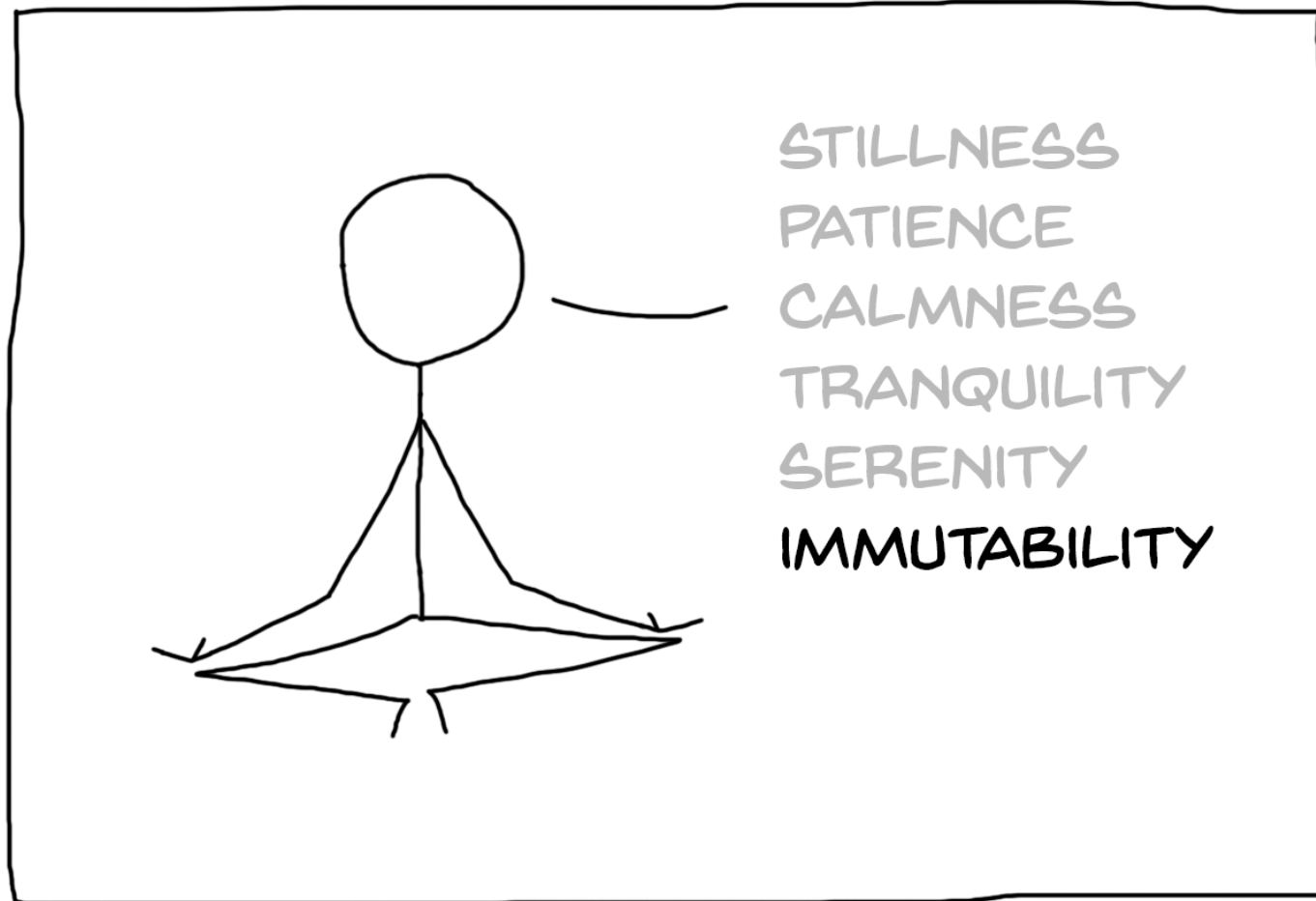
“By Allah! If Allah guides one man [to Islam] by you, it is better for you than the red camels.”

(al-Bukhari; Muslims; see an-Nawawi, Riyad as-Salihin)

Python Properties & Methods



Immutability



Python Objects and Data Structures from Python lecture 100

Class	Python Syntax	Description with example	Immutable
Integers	int	Whole numbers, such as 2 200 300	Yes
Floating point	float	number with a decimal point: 4.2 5.5 100.0	Yes
Strings	str	Ordered sequence of characters: "Salam" 'Islam' "Al Nafi"	Yes
Lists	list	Ordered sequence of objects: [20, "AlNafi",104.5]	
Dictionaries	dict	unordered key: Value pairs: {"mykey" : "value" , "name" : "Muhammad"}	
Tuples	tup	ordered immutable sequence of objects: (70,"Salam",500.9)	Yes
Sets	set	unordered collection of unique objects: {"a","b","c"}	
Booleans	bool	logical value indicating True or False	Yes

جزاك الله

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