

English

PENG

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1 Vocabulary

<https://dictionary.cambridge.org/>

1.1 adjective

- noun ['ædʒ.ek.tɪv]
 - a word that describes a noun or pronoun

1.2 euphoric

- adjective [ju:'fɔr.ɪk]
 - extremely happy and excited
 - * a euphoric mood

1.3 epiphany

- noun [ɪ'pɪf.ə.n.i]
 - a moment when you suddenly feel that you understand, or suddenly become conscious of, something that is very important to you
 - * Euphoric, mind-bending epiphanies may result!

1.4 execute

- verb ['ek.sɪ.kju:t]
 - to do or perform something, especially in a planned way
 - * execute instructions

1.5 mutation

- noun [mjuː'teɪ.ʃən]
 - the way in which genes change and produce permanent differences
 - * No mutation! Everything (variables, data structure) is immutable.

1.6 imperative

- adjective [ɪm'per.ə.tɪv]
 - extremely important or urgent
 - used for giving an instruction or order
 - * an imperative or object-oriented paradigm

1.7 immense

- adjective [ɪ'mens]
 - extremely large in size or degree
 - * immense help

1.8 facetious

- adjective [fə'siː.ʃəs]
 - not serious about a serious subject, in an attempt to be funny or to appear clever
 - * “If it compiles, it must be correct” is mostly facetious.

1.9 mantra

- noun ['mæn.trə]
 - a word or phrase that is often repeated and expresses a particular strong believe
 - * “Don’t Repeat Yourself” is a mantra often heard in the world of programming.

1.10 auxiliary

- adjective [ɔːg'zɪl.i.ə.ri]
 - giving help or support, especially to a more important person or thing
 - * auxiliary boundary conditions [1]

References

- [1] Lawrence C Evans. *Partial differential equations*. Vol. 19. American mathematical society, 2022. ISBN: 1470469421.