**Multiprocessing** refers to the use of multiple central processing units (CPUs) within a single computer system, enabling concurrent execution of tasks and improved performance. [It involves breaking down applications into smaller threads or processes that can run independently, allocated to processors by the operating system](https://en.wikipedia.org/wiki/Multiprocessing) [1](https://en.wikipedia.org/wiki/Multiprocessing).

Here are **five free reference links** where you can learn more about multiprocessing in Python:

1. [**DataCamp’s Python Multiprocessing Tutorial**](https://www.datacamp.com/tutorial/python-multiprocessing-tutorial): This tutorial covers the basics of multiprocessing, including how to use the multiprocessing module and improve your Python programs’ efficiency [2](https://www.datacamp.com/tutorial/python-multiprocessing-tutorial).
2. [**Super Fast Python’s Complete Guide to Python Multiprocessing**](https://superfastpython.com/multiprocessing-in-python/): Dive deeper into Python multiprocessing, understanding processes, threads, and their life cycles [3](https://superfastpython.com/multiprocessing-in-python/).
3. [**Python Tutorial’s Introduction to Multiprocessing**](https://www.pythontutorial.net/python-concurrency/python-multiprocessing/): Learn how to implement multiprocessing in Python using the multiprocessing module [4](https://www.pythontutorial.net/python-concurrency/python-multiprocessing/).
4. [**GeeksforGeeks: Difference between Multiprocessing and Multiprogramming**](https://www.geeksforgeeks.org/difference-between-multiprocessing-and-multiprogramming/): Understand the distinctions between multiprocessing and multiprogramming [5](https://www.geeksforgeeks.org/difference-between-multiprocessing-and-multiprogramming/).
5. [**Python 3.12.2 Documentation on multiprocessing**](https://docs.python.org/3/library/multiprocessing.html): Explore the official Python documentation for the multiprocessing package, which offers both local and remote concurrency [6](https://docs.python.org/3/library/multiprocessing.html).

Happy learning! 🚀🐍