Name: Suraj P. Patil

Class: TY(A) Batch- T-3

Roll: 3056 URN: 20131086

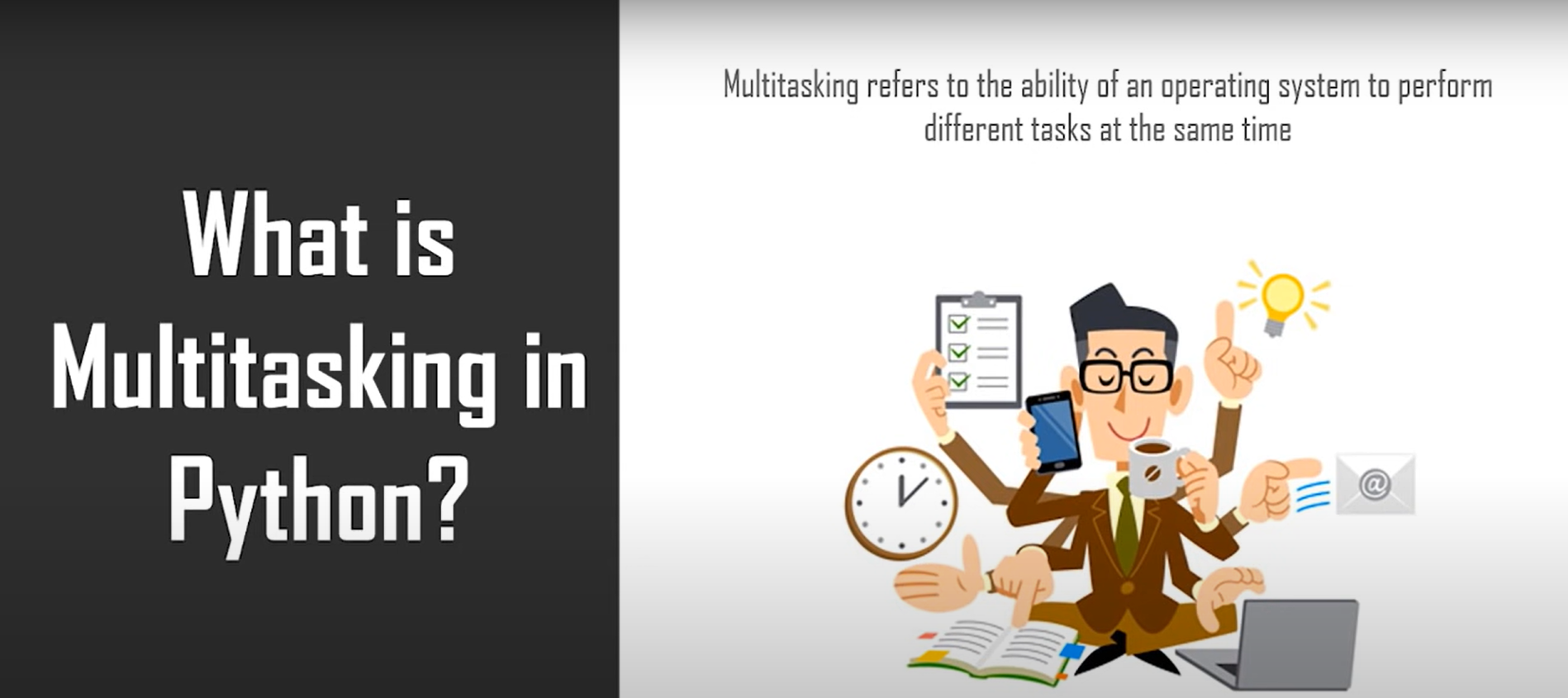
**EXPERIEMNT NO - 09**

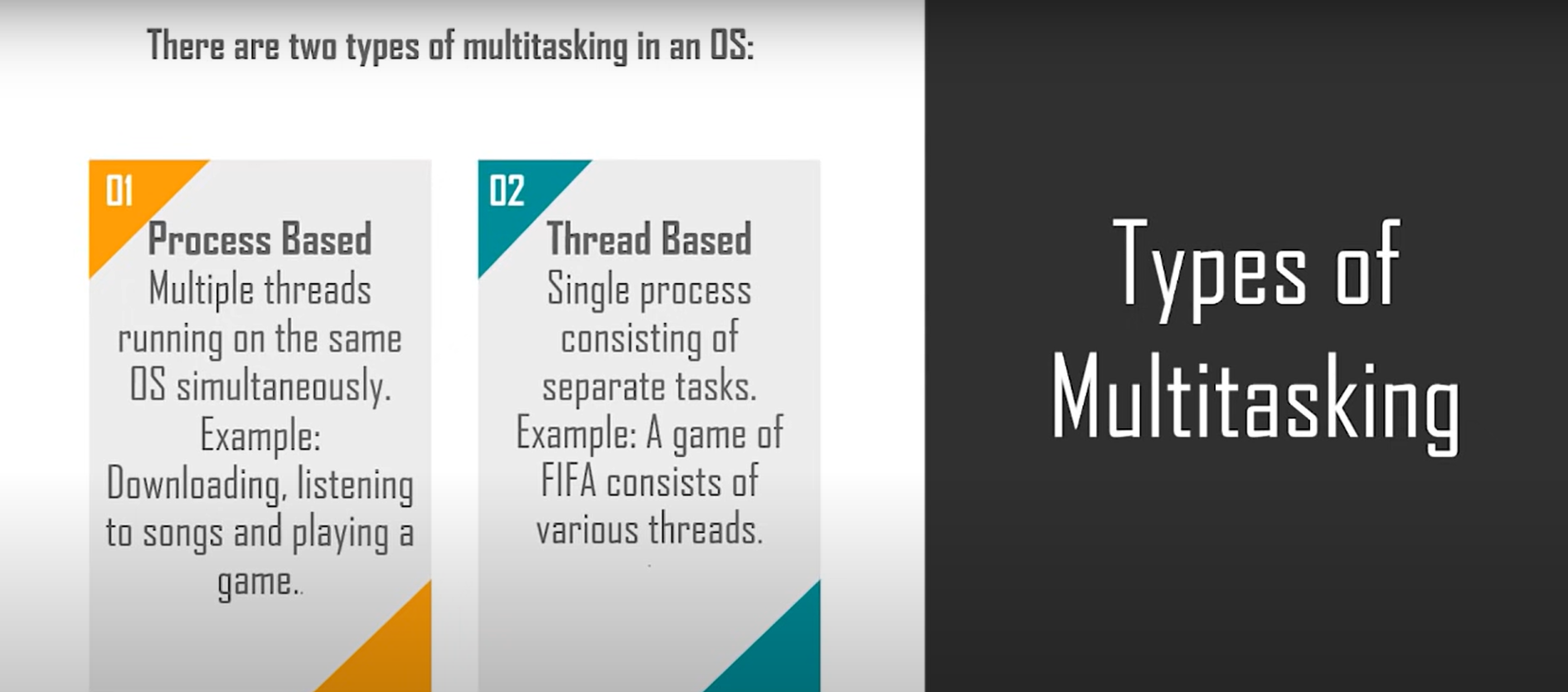
Title: Program to demonstrate “Multi-Threading” in python.

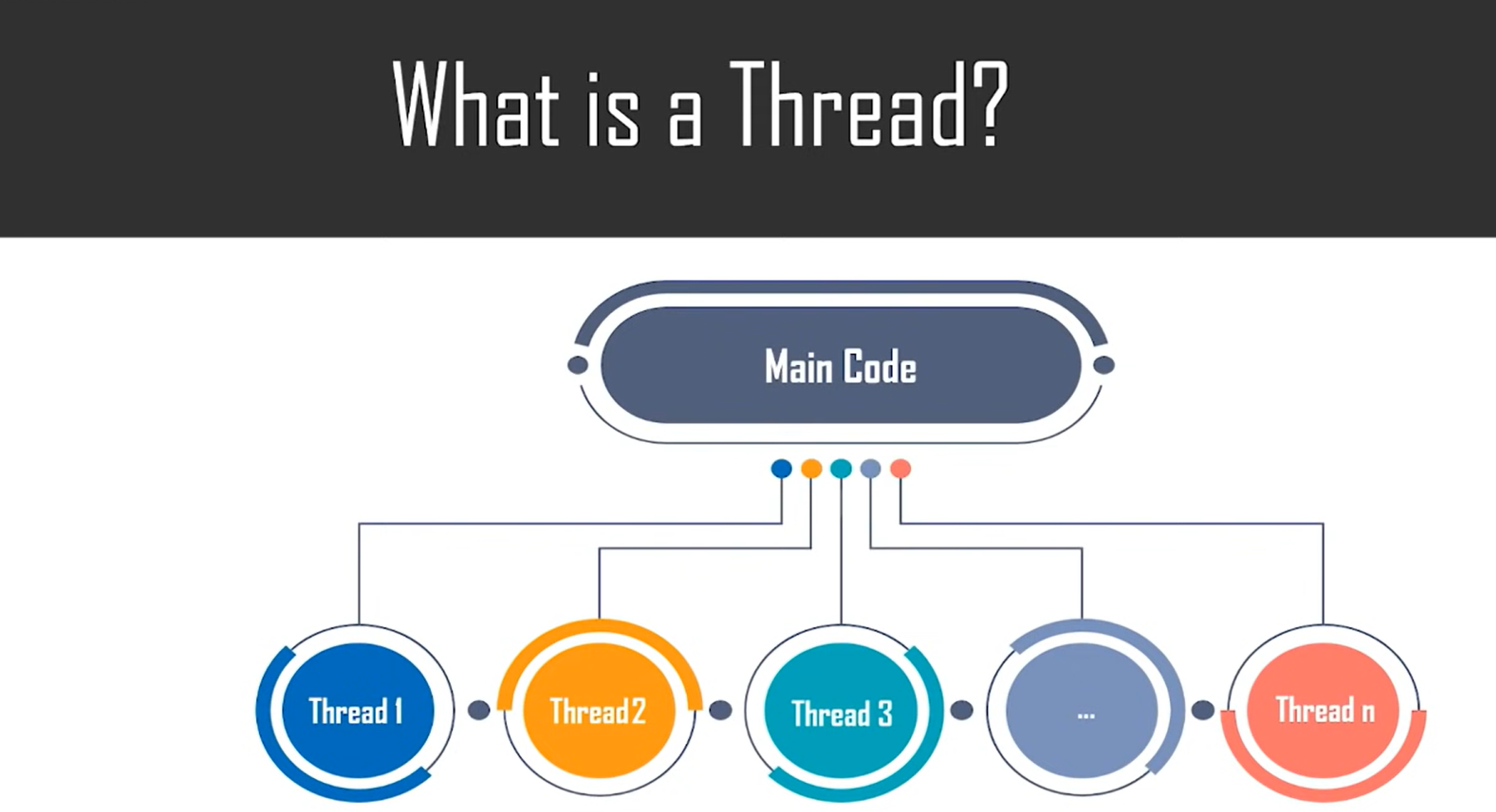
What is multi-Treading?

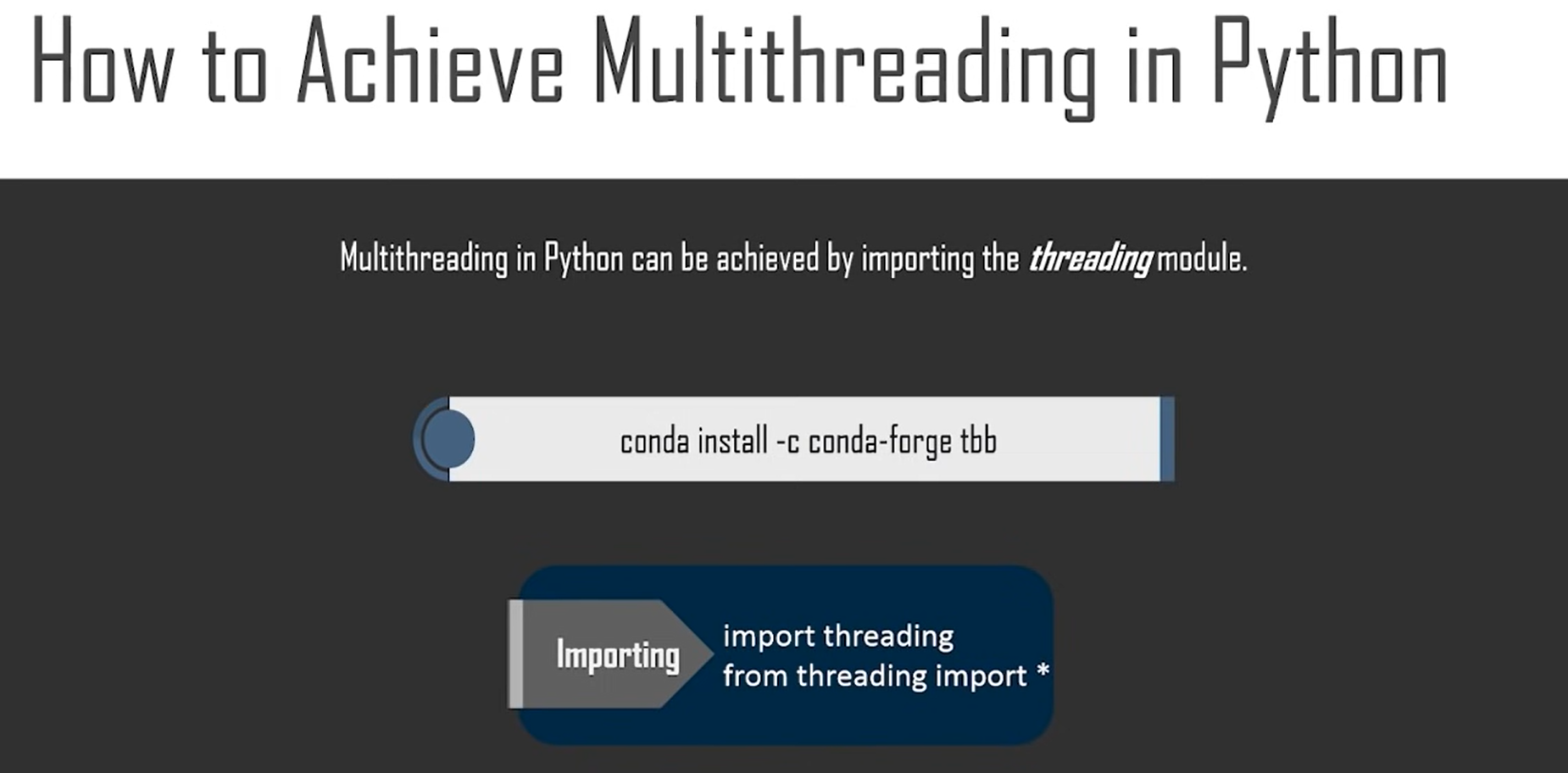
Multithreading refers to **concurrently executing multiple threads by rapidly switching the control of the CPU between threads** (called context switching). The Python Global Interpreter Lock limits one thread to run at a time even if the machine contains multiple processors.​

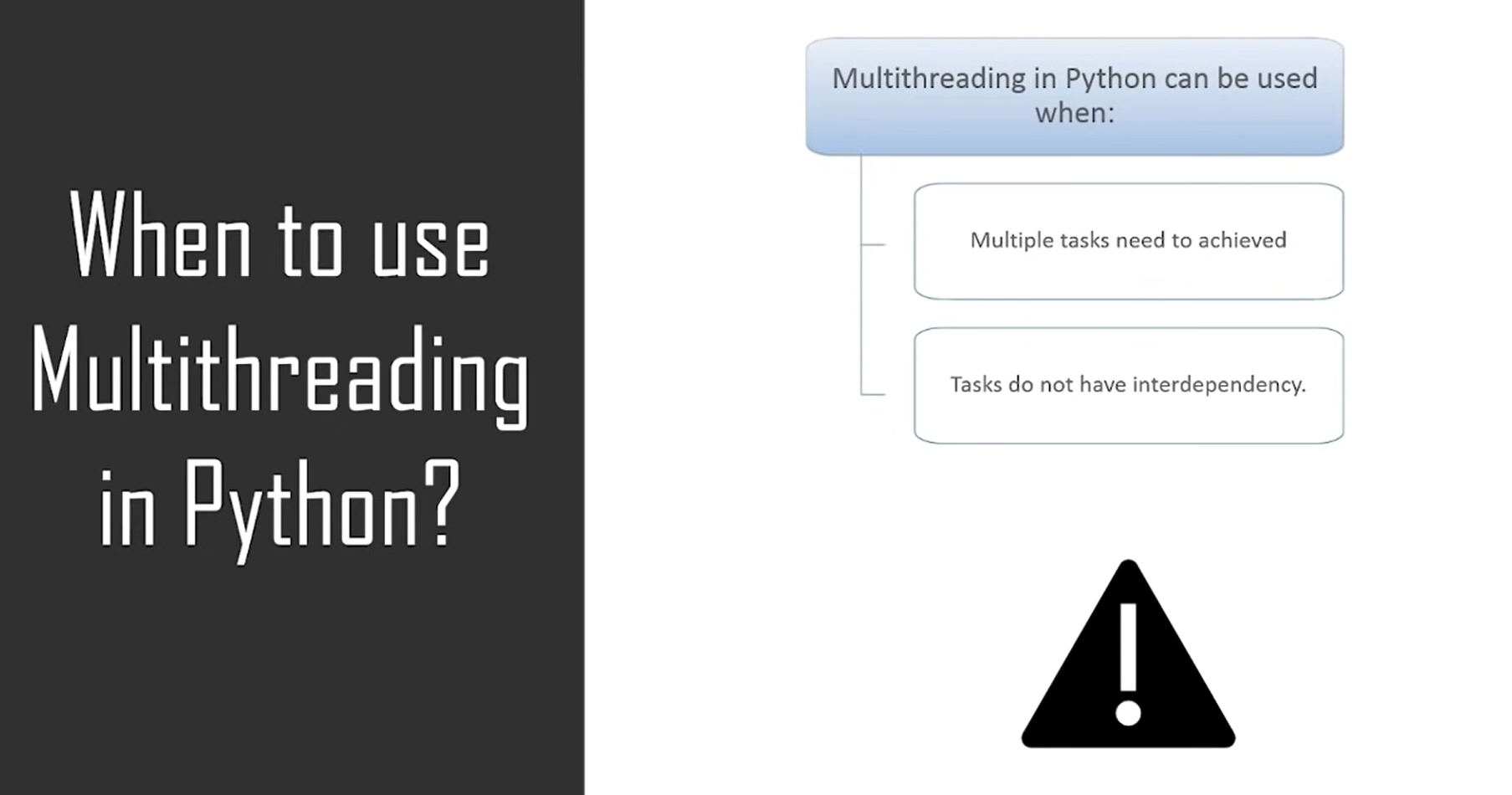






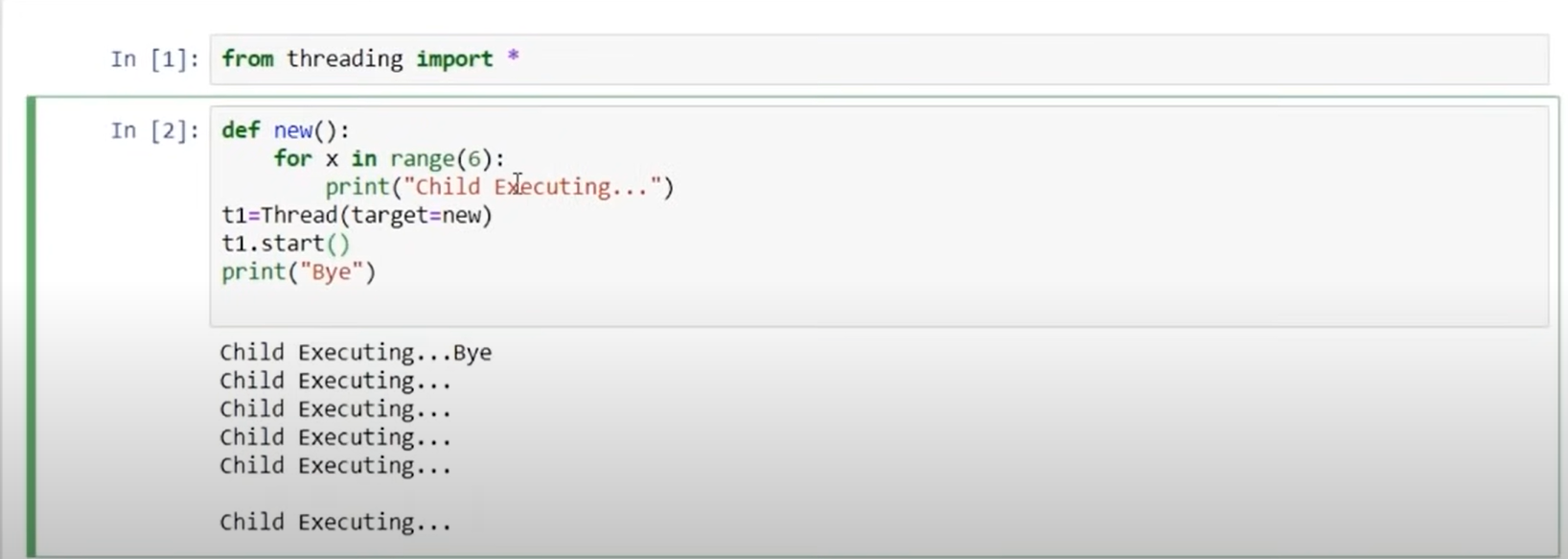


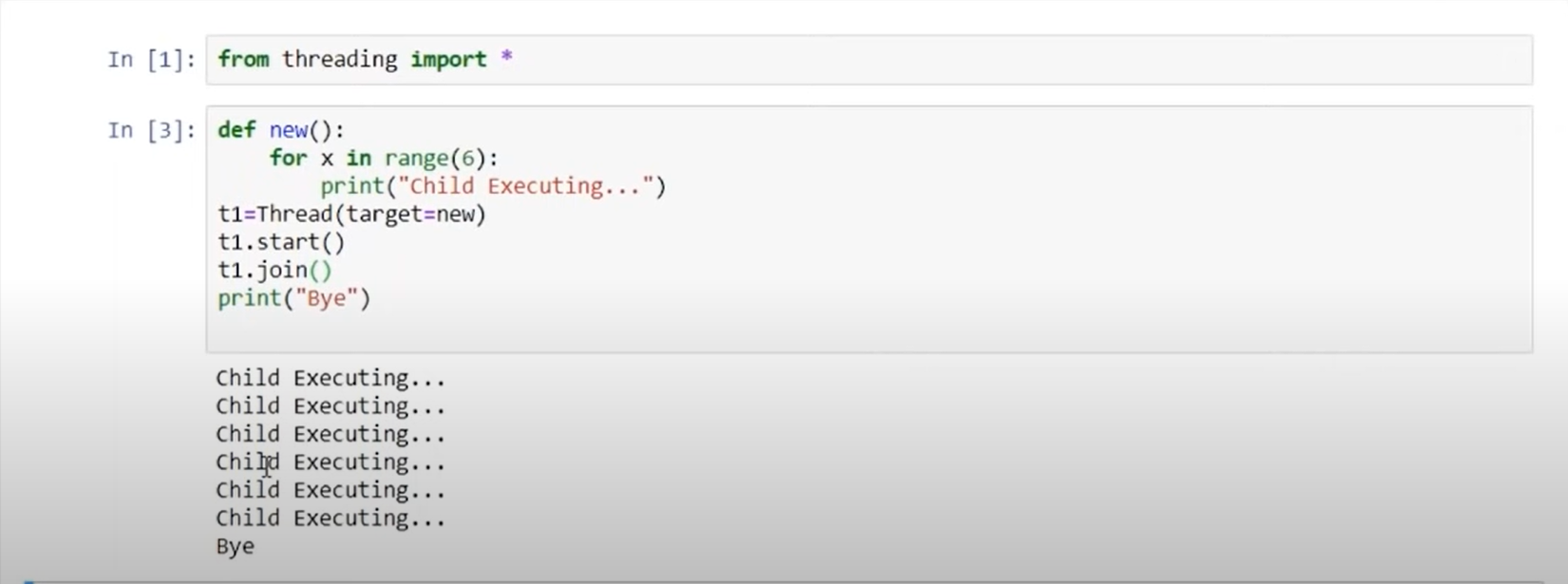


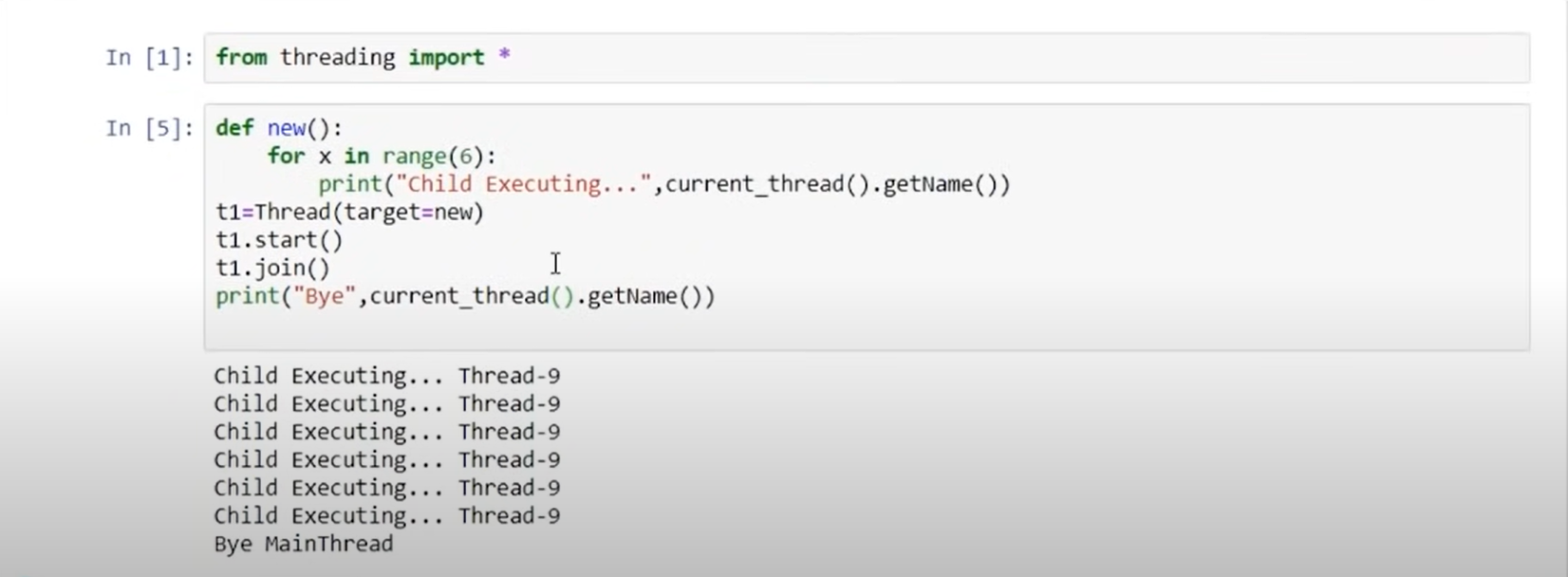


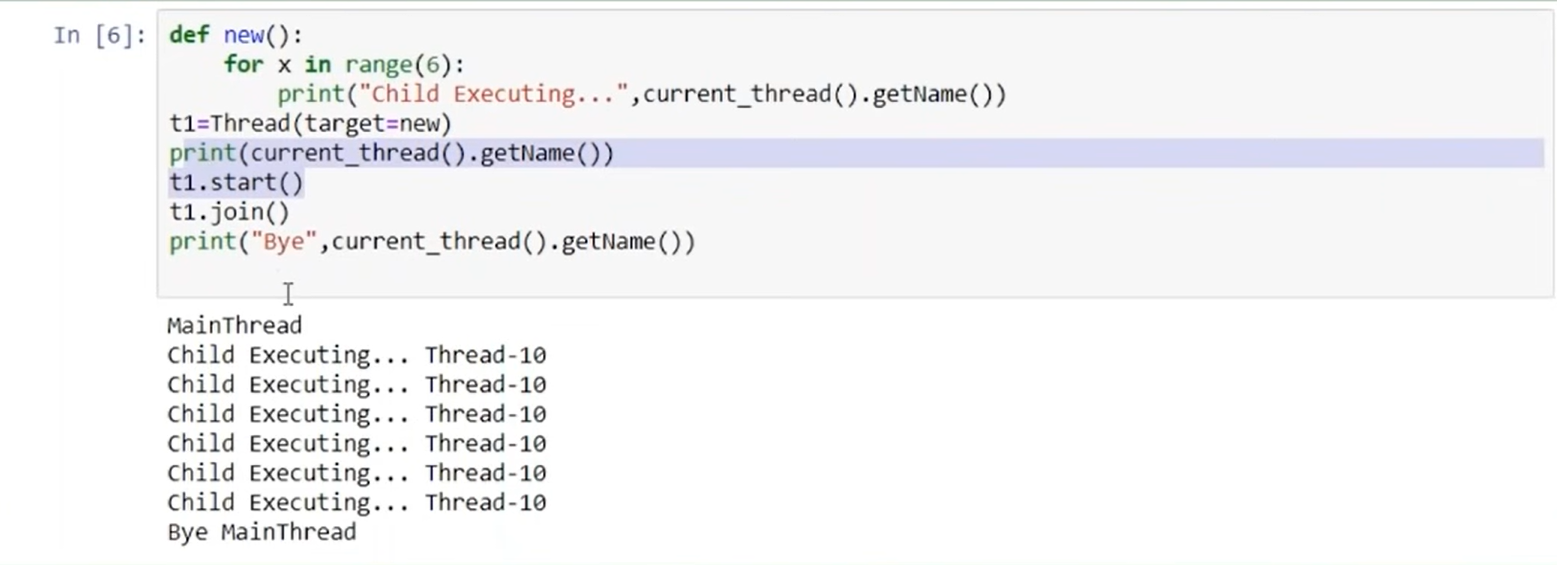




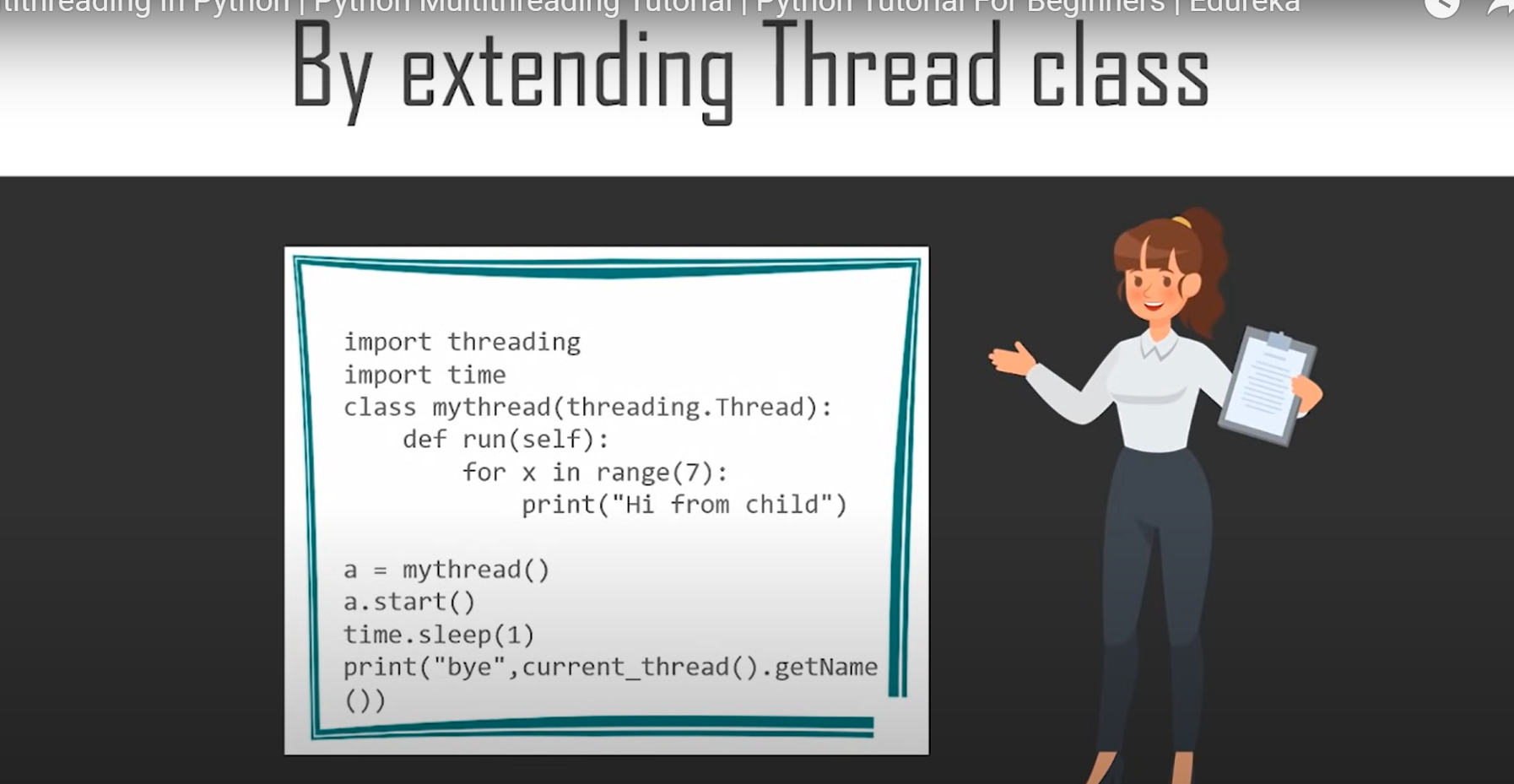




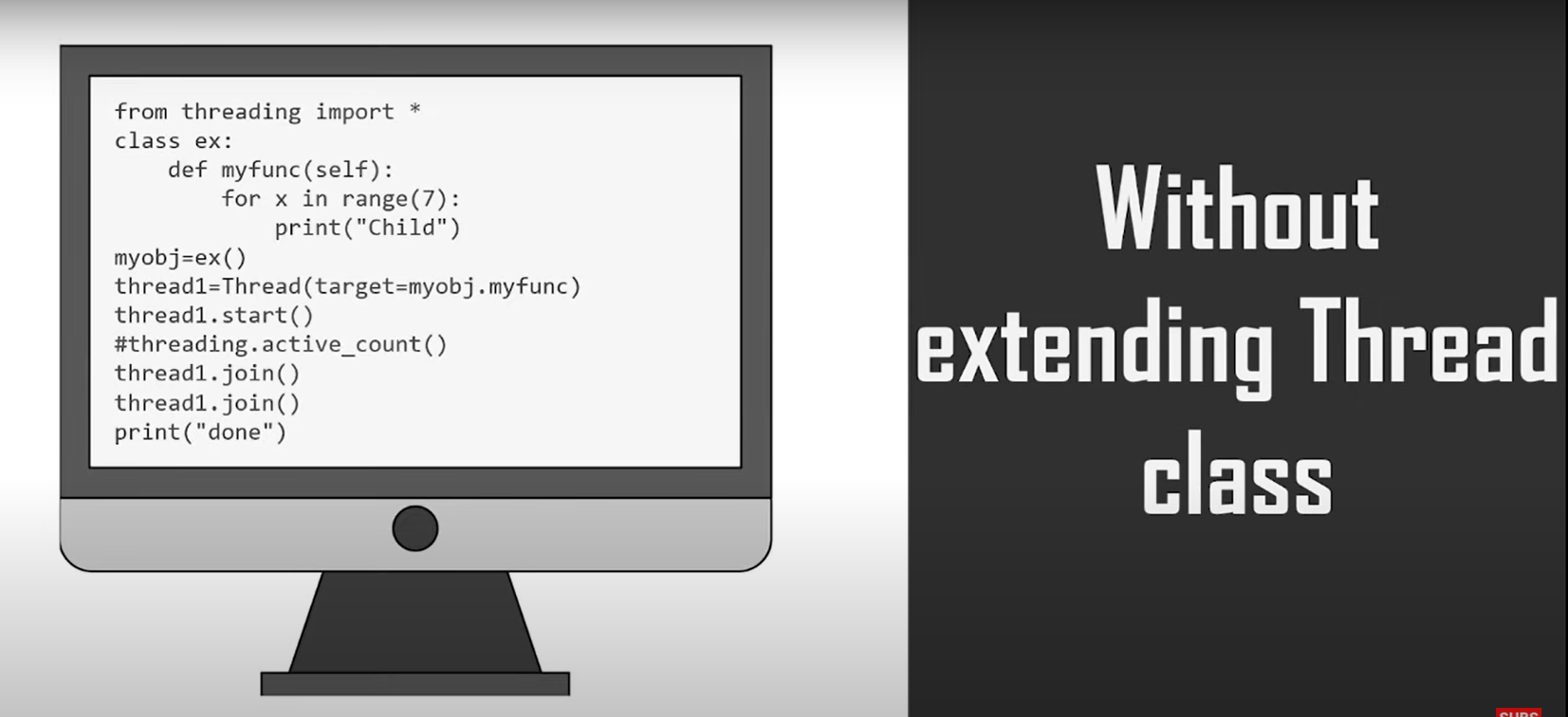


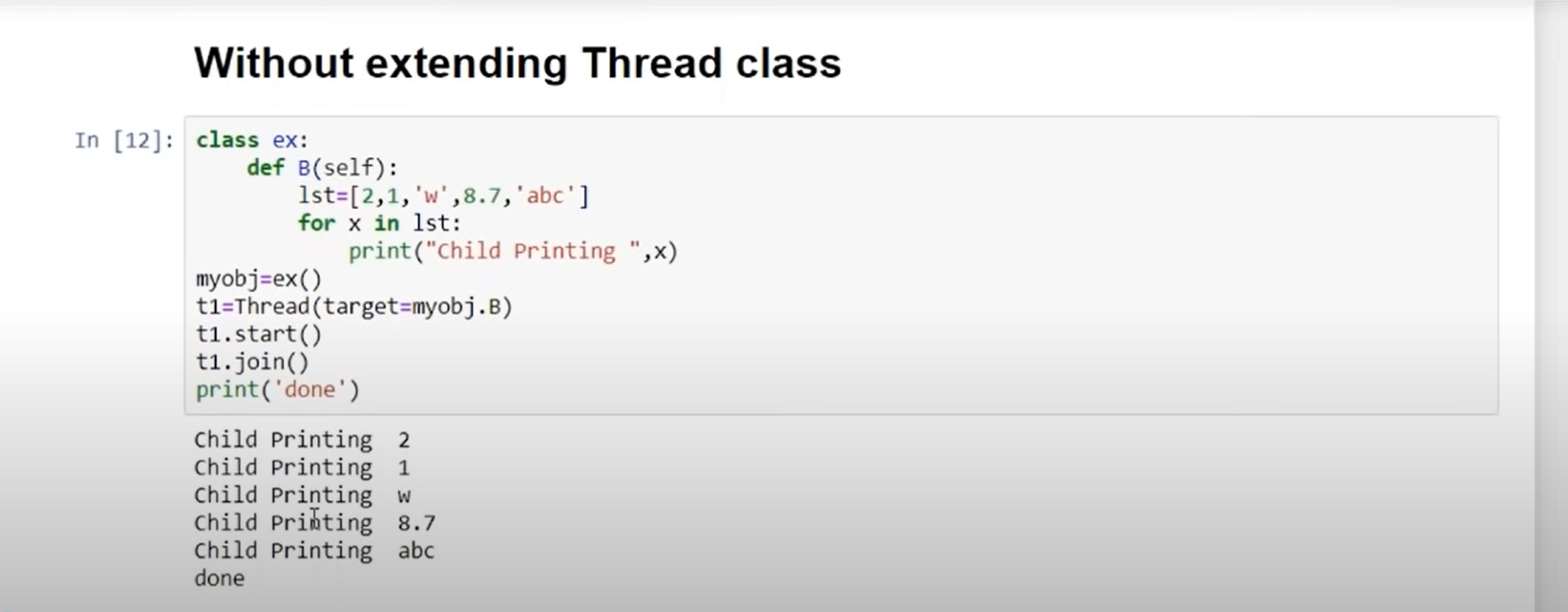


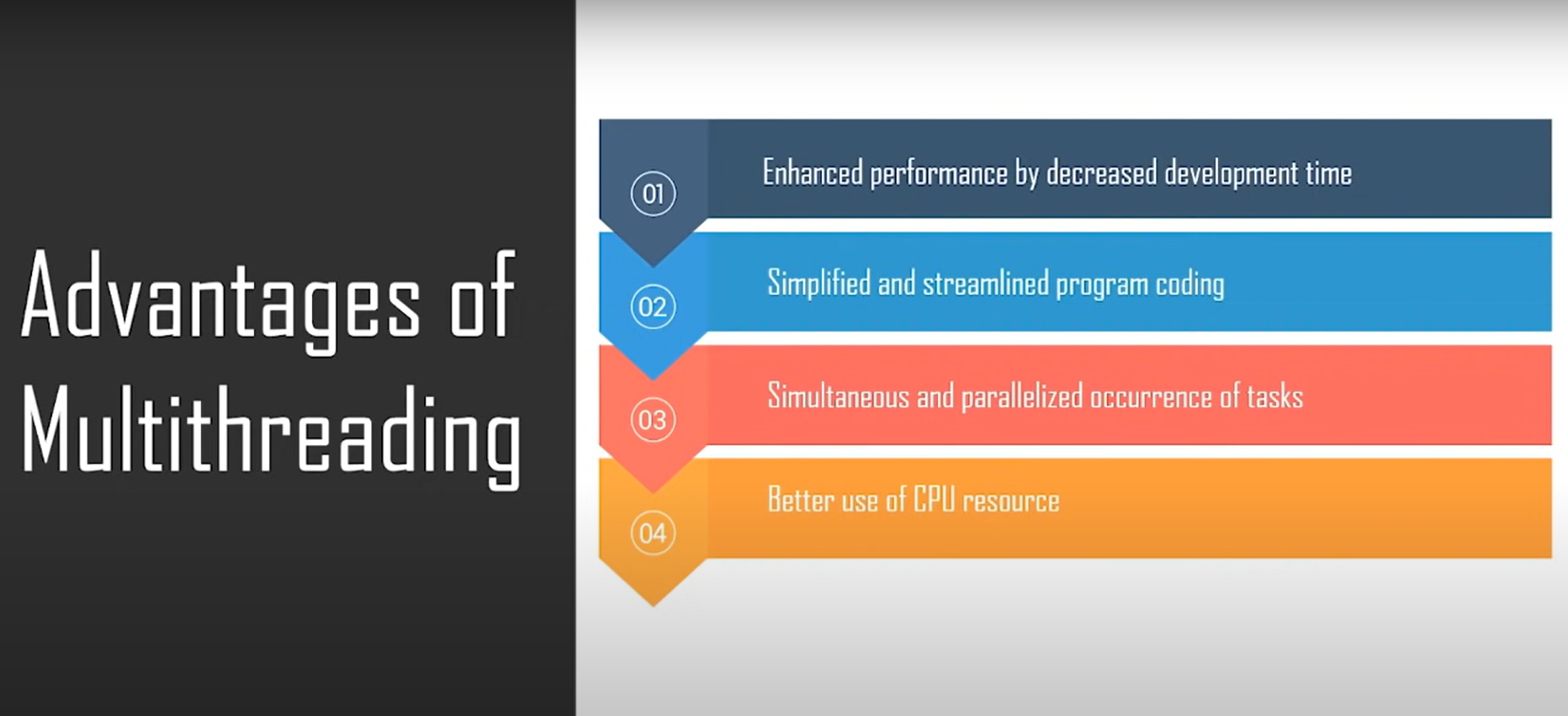












Time compairision

Withought multithreading



With multithreading—

