Multithreading

It is a way of achieving multitasking

Uses:-

Parallely download resource

Import threading

Import time

Def func(seconds):

Print(f”sleeping for {seconds} seconds”)

Time.sleep(seconds)

#Normal Thread

#Func(4)

#Func(2)

#Func(1)

#Same code using Threads

T1 = threading.Thread(target=func, args=[4])

T2 = threading.Thread(target=func, args=[2])

T3 = threading.Thread(target=func, args=[1])

T1.start()

T2.start()

T3.start()

T1.join()

T2.join()

T3.join()

For real life projects, use concurrent.futures module