

the main different between

Asynchronouns # multitriding # synchronouns # multiprocessing

we use all those techeniques to handle and manage multiple tasks or process

asynchronous : In asynchronous programming, a single thread is used to execute multiple tasks or processes concurrently. The program does not wait for a task to complete before moving on to the next one. Instead, the tasks are executed concurrently, and the program can continue to execute other code while waiting for the tasks to complete

exemple : like when we open a file i a c programme we dont need to wait the function open instand we can complet the other tasks untile the file open

