Multiprocessing

Assignment Questions

Q1. What is multiprocessing in python? Why is it useful?

Q2. What are the differences between multiprocessing and multithreading?

Q3. Write a python code to create a process using the multiprocessing module.

Q4. What is a multiprocessing pool in python? Why is it used?

Q5. How can we create a pool of worker processes in python using the multiprocessing module?

Q6. Write a python program to create 4 processes, each process should print a different number using the multiprocessing module in python.

Note: *Create your assignment in Jupyter notebook and upload it to GitHub & share that uploaded assignment file link through your dashboard. Make sure the repository is public.*