

We can use the rubric in the assignment file for the grading. If the student didn't meet the requirements, we can deduct 20% of that question.

Note:

(1) The student can implement this assignment in multiple options. If they implement more than one option, we can just grade the first implementation.

(2) For option 1, implement web services, the service itself doesn't have to run parallel. Only the application needs to divide the workload and call the service in parallel

(3) For option 2, implement the function locally, they need to implement it using multithreading techniques

(4) For option 3, implement in VIPL, the requirement is similar to option 2 but have to implement in VIPL.