

Problem 1: Solve 2021 Final Exam Problem 2(a) and (b). Problem 2(a) asks for a pipeline execution diagram for the execution of floating-point code on a MIPS implementation which is a little different than the ones in the class notes. Problem 2(a) also asks for additional information, including the instruction throughput. In Problem 2(b) the floating-point code is to be scheduled to improve the throughput. *Note: A brief summary of the problem is provided here to reduce the chance that you solve the wrong problem, say by getting the year or problem number wrong.*