

Problem 1: Solve 2017 Final Exam Problem 2, which asks for or about pipeline execution diagrams for several code fragments on a superscalar MIPS implementation.

Problem 2: Solve 2017 Final Exam:

(a) Problem 5a, comparing superscalar and a scalar processor with a vector unit.

(b) Problem 5d, which asks how a VLIW ISA implementation might be simpler than a given superscalar implementation.