

Problem 1: Solve Midterm Exam Problem 1b, in which code is to be completed using the `jr` instruction.

Problem 2: In the solution to Midterm Exam Problem 3 the `Taken` signal is set for a `bne` using the `rsv` and `rtv` values (from the register file) even if there is a dependence with an `slt` in the `EX` stage. Modify the logic to fix this.

For your solving convenience, the solution illustration appears on the next page and in Inkscape SVG at <https://www.ece.lsu.edu/ee4720/2019/mt-p3-slt-bne-sol.svg>

