

Homework 3

Policies:

- The homework is designed to be done individually.
- Discussions are encouraged, but each student must write his own solution.
- Using material from the Internet including text and code are permitted provided that the right attribution is made, and that the student understands thoroughly what is being used.
- Homework due by 5PM on October 29, 2023.

Advice

Start early!!

Questions:

1. Scoreboarding is a well-known technique to identify the dependencies among instructions. Write a short paper (no more than 3 pages) that describes how scoreboarding works. (Note: I expect more than just copying Wikipedia!!)
2. Tomasulo's algorithm is a well-known technique to identify the dependencies among instructions. Write a short paper (no more than 3 pages) that describes how scoreboarding works. (Note: I expect more than just copying Wikipedia!!)