## Pro Dev Session

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You may want to write this down.

Collaboration is an essential part of being a great teammate and developer. To be a good collaborator, we must master our collaboration tools, namely git and GitHub.

Although we've done this exercise before, working with pull requests and merge conflicts is pivotal enough to warrant more practice. Next class, we'll introduce some intermediate git concepts.

### **Git** Practice

#### INDEPENDENT PRACTICE

It's time to fly. Focus. Work hard. Ask for help when you need it.

#### Goals:

- Working with a partner, create a new repository.
- Each partner should clone the repository.
- Partner A should create a branch and on this branch create a new IntelliJ project with a Main class that contains the main method.
- Partner A should add, commit, and push their changes
- Partner B should review the pull request and merge it into master.
- Both partners should use git pull to locally update their master.
- Now both partners should add code to the main method. Any code is fine.
- Partner A should add, commit, and push and merge the changes into master.
- Partner B should pull. What happens? You should see a merge conflict. This is an opportunity to decide which lines of code to keep and which to disregard.
- Watch this video, then work together to resolve the merge conflict.

20 minutes!

# Stand Up!

### **Group Project**

INDEPENDENT PRACTICE

It's time to fly. Focus. Work hard. Ask for help when you need it.

Work in <u>GROUPS</u> to complete all of the goals below.

#### Goals:

Continue working on the Game Store Inventory project





### Stay Seated & Take 3 Deep Breaths.

RELAX.

Now take a short walk. Clear your head. After a few minutes break, quickly review your notes. We'll start back shortly.

### lunch.



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