

Introduction to **PAIR PROGRAMMING**

What is Pair Programming?

- ✿ **Two programmers work side-by-side at one computer, collaborating on the same code**
- ✿ One programmer (the **driver**) does the coding, and the other programmer (the **observer** or **navigator**) continuously reviews and critiques the code, as well as navigate the work
- ✿ The two programmers **switch roles** periodically

Driver

Navigator



This is Pair Programming



Work side-by-side on one computer

This is Pair Programming



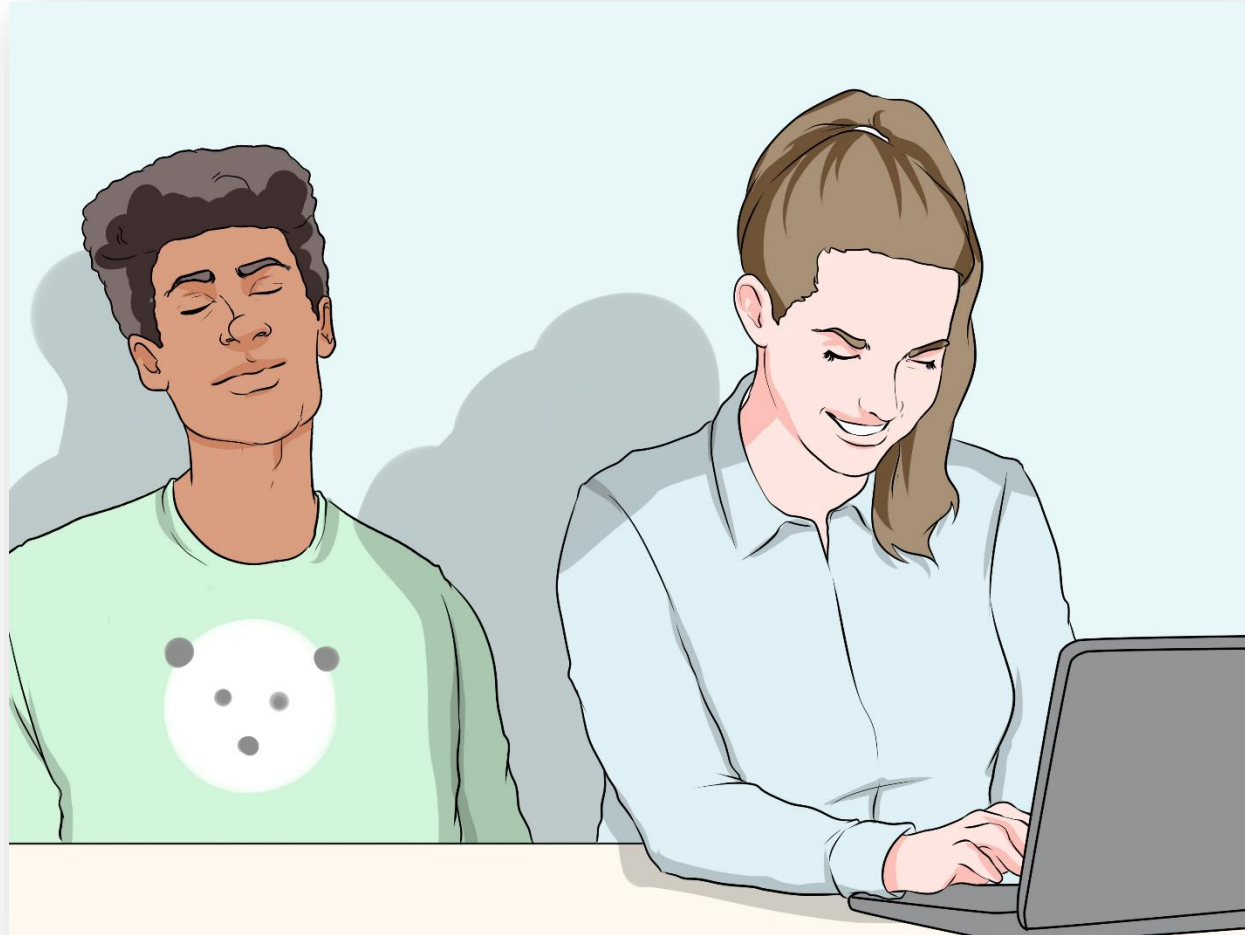
Continuously collaborating on the code

This is NOT Pair Programming



Pair programming is not about dividing tasks

This is NOT Pair Programming



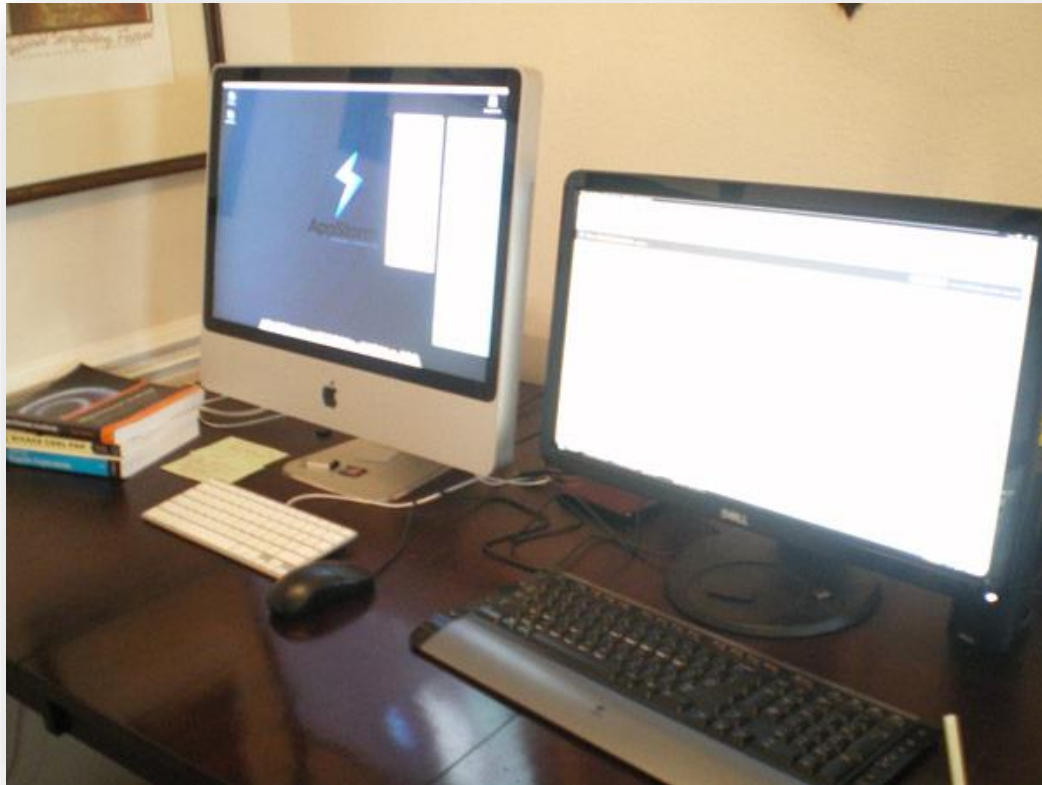
You don't just sit there

This is NOT Pair Programming



Pair Programming is not about mentoring

Our Configuration



- Use two PCs (online)
- Use Live Share for collaborative coding
- Use Webex to communicate and share screen
- Only one member to code at a time
- Switch role between Driver and Navigator every 15 minutes