

# Teaching coding: What is pair programming?

# The driver

- Behind the wheel keyboard
- Pushes ahead toward the destination



# The navigator

- Not a passenger but a co-pilot
- Keeps driver on course
- Helps driver make adjustments to route mid-journey

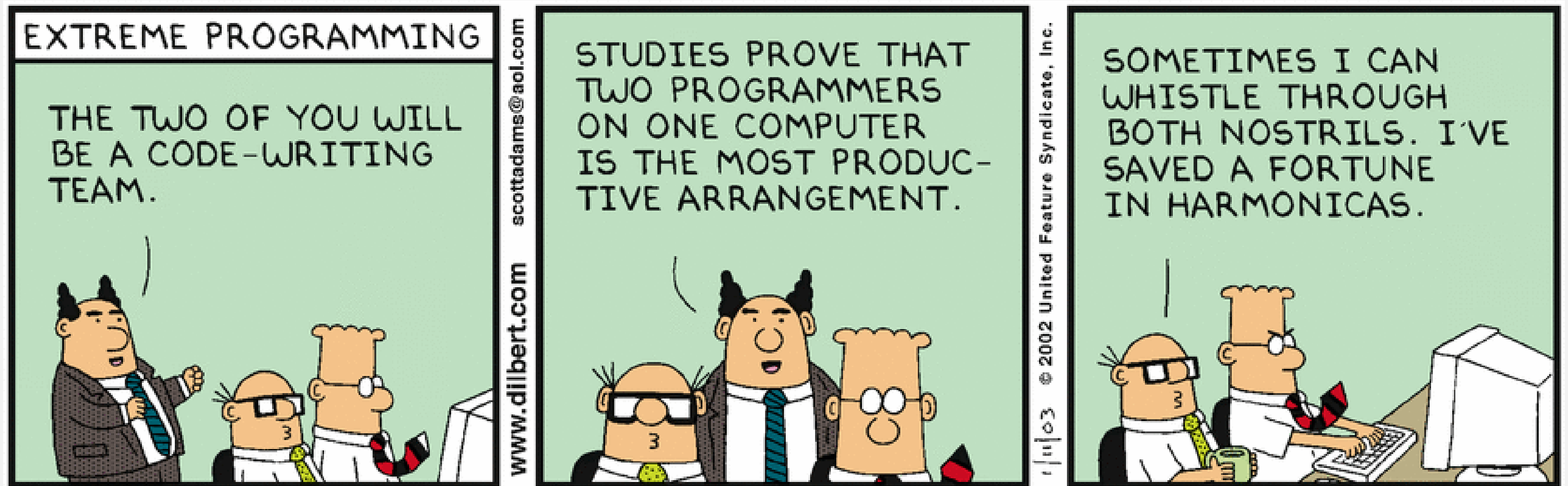


# Driver & navigator

- Listen & respond
- Give & take constructive feedback
- Own the code
- Alternate roles

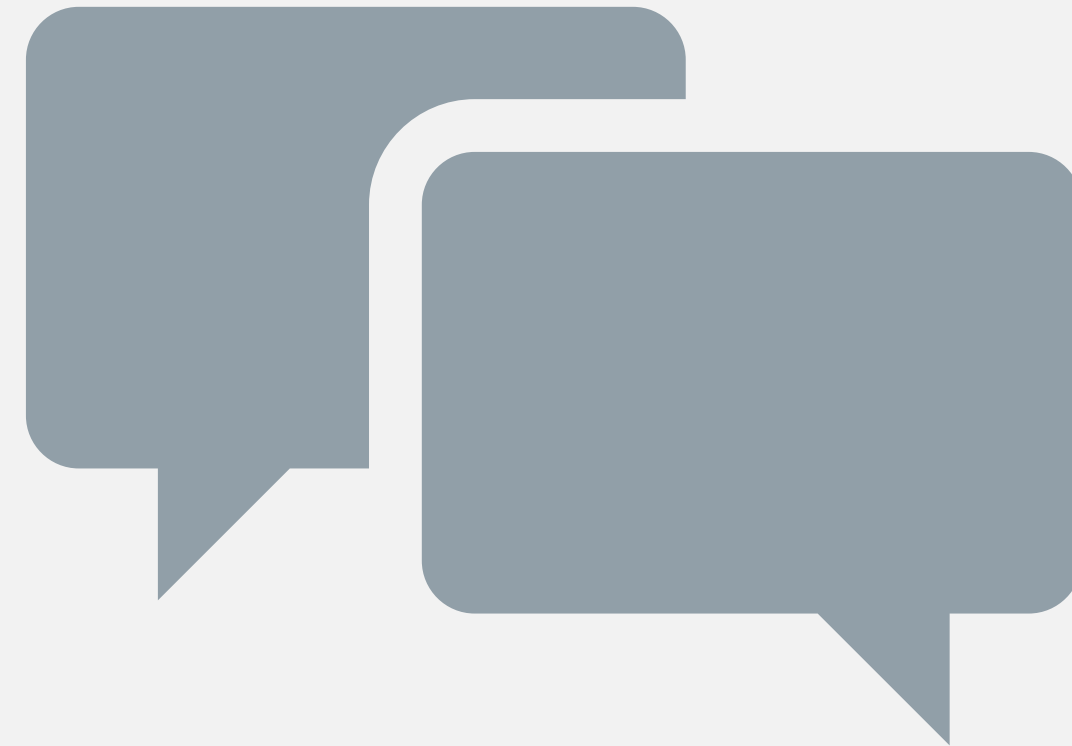


# Pair programming is controversial in practice...



# ... but a great pedagogical exercise

- Students must think aloud about their work
- Students practice giving & taking feedback ... *so important!*



# LET'S TALK

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