

Section 14

GOOD CODERS...



... KNOW WHAT THEY'RE DOING

Important Dates

Date and Time	Type	Assignment
Friday, 2/21	Homework (Canvas)	Controlling Elli
Next week:		
Wednesday, 2/26	Homework (Canvas)	Web Portfolio checkpoint
Thursday, 2/27	Reading check	Reading check 7
Thursday, 2/27	Checkoff	Tic-tac-toe
Friday, 2/28	Homework (Canvas)	Final project design doc!

A note on pair programming...

Very common in upper level CS classes and in industry!

Can help you catch bugs ahead of time since you and your partner will focus on different things.

Having to explain your thought process helps cement your understanding and is great practice for the future (interviews, industry, outside of CS too)!

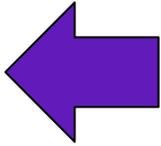
Reading discussion, kind of

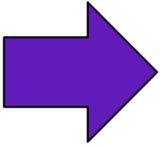
When your in a class discussion and one of the kids stole your idea so your left there thinking of something else to say



How this will work

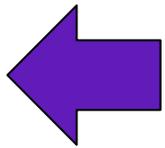
- Everyone will stand up
- I will present a scenario describing a new use of technology
 - Assume a perfect technical implementation!
- We'll pause for 30 seconds to give you time to think
- Everyone will move to the side of the room indicating their opinion

 You think
this is a
good idea

You think
this is a bad
idea 

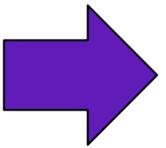
Scenario 1

Washington Department of Transportation uses facial recognition when someone runs a red light to send a ticket to their house.



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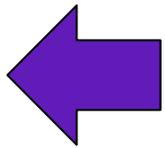
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Scenario 2

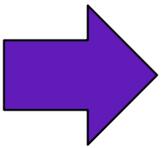
Bars use facial recognition to check the age of their customers.

(Assume they get the pictures from the DMV or another government institution)



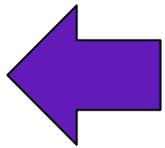
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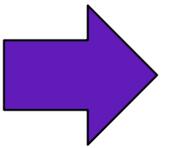
Scenario 3

Police use facial recognition on a crowd in a stadium to identify and apprehend people with outstanding arrest warrants.



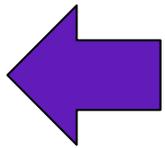
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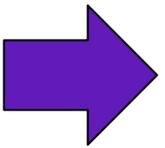
Scenario 4

Police use facial recognition throughout a city to identify and apprehend people with outstanding arrest warrants.



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Worktime!



- Controlling Elli (due tomorrow)
 - Two OH tomorrow :)
- General topic review
 - Ask us questions!
 - We can come up with practice problems for you :)