







JENNER HALL FEN

COMPARE DATA



SLEEPER CENTER

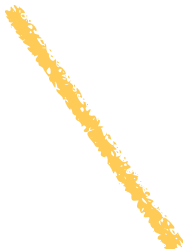
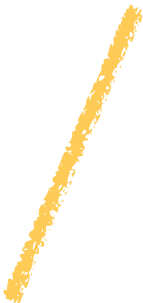
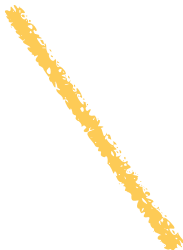
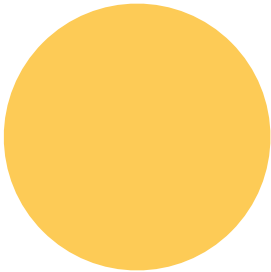
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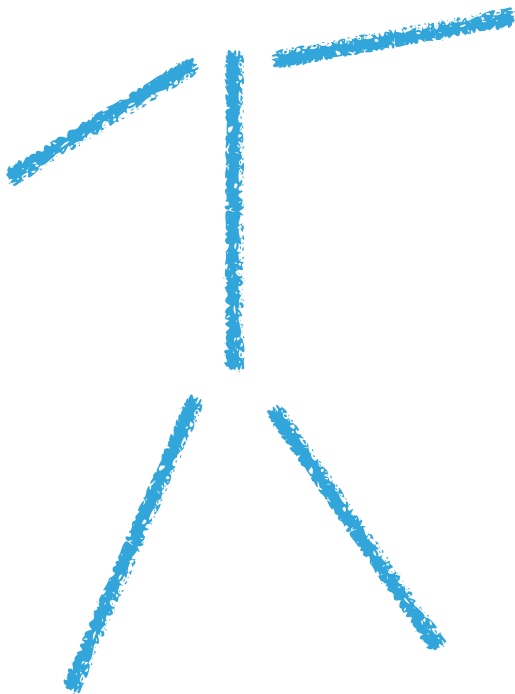
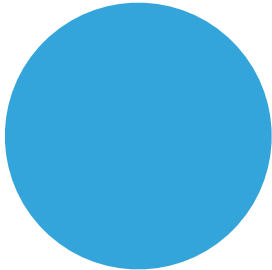
1

Problem: Securely compare two data items











**Hi Alice do you know this one?**

**PETER TESTER, BORN 1971-03-12**

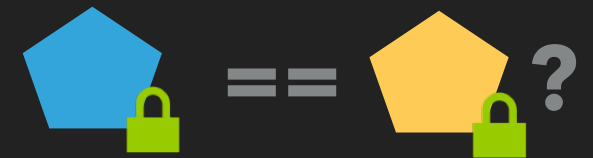


**Bob, did you really just  
yell confidential data?**

**CONFIDENTIAL DATA EXCHANGED!**

# COMPARE DATA

**Problem:** Securely compare two data items



Hi Alice do you know this one?

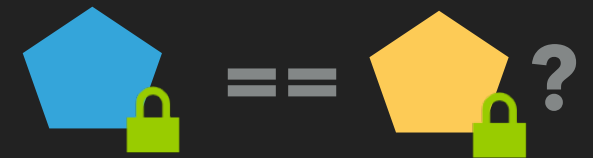
AF7ABC231....

Yes, I already have that  
one!

NO CONFIDENTIAL DATA EXCHANGED.

# COMPARE DATA

**Problem:** Securely compare two data items



Hi Alice do you know this one?

PETER TESTER, BORN 1971-03-12

Bob, did you really just  
yell confidential data?

CONFIDENTIAL DATA EXCHANGED!