# Does the Programming Paradigm Impact Software's Maintainability?

How do they compare?

| Logic | Data-driven | Logic | Data-driven | In terms of developers' ability | In terms of the maintenance time | In terms of the mai

If so, what does that mean for Computer Science Education?

## Impact on CSE?



- Improve CSE?
- Teach at least two paradigms?

### Results



- Differences between paradigms
- PP > OOP?

# Study



- Design an experiment
- Gather student data

#### **Define Metrics**



- Maintenance Effectiveness
- Maintenance Speed