

jrPhase.init()



```
1
2 var express = require('express');
3 var app = express();
4 var port = 1234;
5 var server = app.listen(port, function () {
6   console.log('Awaiting orders on port', port);
7 });
8
```


The Librarian vs The Spelunker



Librarians...

- Understand lots of facts
- Terms, Jargon and History
- 'Semantic' Knowledge

Spelunkers...

- Understand tactics, approaches and 'heuristics'
- Dive in without knowing the details
- Learn through exploring
- "Procedural" Knowledge

Pair Programming

- 2 programmers, sharing the same computer, work collaboratively on all aspects of software development (Williams and Kessler 2000).
- Driver: Writes code
- Navigator: Plans code and reviews it as it is written

Snaps and Stomps

- Snap your fingers twice if you agree
- Stomp your feet twice if you disagree

Snaps and Stomps

- 1/5 software projects are never completed
- True!

Pair Programming...

- Leads to a significant decrease in software bugs
- True: -15% decrease, IBM

Pair Programming...

- Increases speed at which projects are completed
- False: -12% delay, IBM

Pair Programming...

- Leads to higher job satisfaction among programmers
- True, *Balijapelly et. al, 2009*

Pro Pair Programming

- Do Scenarios I and II in class
- 1 Scenario / week with Learning Teams

Build Your Own Adventure

- Build a simple modular JS app
- What we'll practice:
 - Creating software along a test spec
 - Pair Programming
 - Reading docs (*Inquirer.js*)