## **TDD Tips & Tricks**

- Avoid unit tests for trivial getters/setters
- Don't test language builtins
- Use a standard variable name for your instance under test; e.g., testObj
- Start with a testInitialize, that checks construction post-conditions
- Look very carefully at the dependencies and seams in your code as you'll likely need to inject dependencies (Test doubles) so that your tests can run in isolation



## Test Driven Development Activity

## Let's do a speed run together

```
int getRandomNumber()
{

return 4; // chosen by fair dice roll.

// guaranteed to be random.
}
```

https://imgs.xkcd.com/comics/random\_number.png

