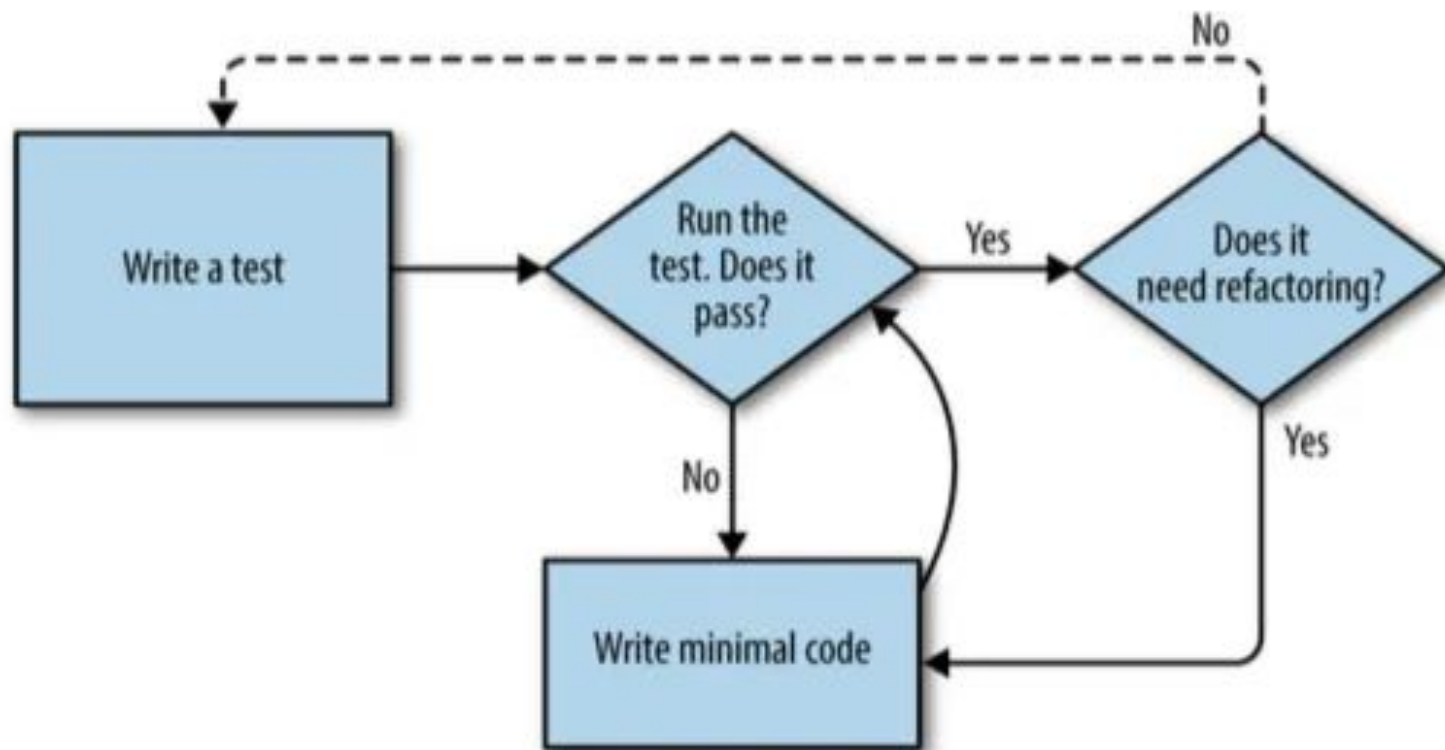


TDD and Collaborative Development Game

99-520



The Rules of TDD

1. Write a failing automated test **before you write any code.**
2. Write (and refactor) the code to pass the tests.

TDD isn't something that comes naturally. It's a discipline.

The Task: String Calculator

Create a function `add` that takes a `string` and returns a `string`:

```
def add(number)
```

The method can take multiple numbers separated by comma, and returns their sum. There other requirements.

<https://github.com/EduardoFF/stringcalculator-tdd-game>

Join the Game

- One team member should fork the repo
 - <https://github.com/EduardoFF/stringcalculator-tdd-game>
- Add other team members as collaborators
- Join the game here:
- appbox.qatar.cmu.edu/tdd-game/
- Game id: TDD-GAME
- Register your team: name and the url of your repo
- Read the instructions on the main page
- Just commit and push to your repo, the app will automatically check your GitHub repo

Join an Existing Game

Enter Game ID:

e.g. ABC123

Join Game

Join Game: TDD-Gitflow Activity (ID: TDD-GAME)

Your Name:

e.g. 'Alice'

Your GitHub Repo URL:

https://github.com/username/repo.git

Join Game

Scoring Criteria

1. TDD Practices

- a. Reflected in commit history

2. Collaborative Development

- a. Gitflow: good use branches
- b. Distribution of work