

# Quick Start

**Time: 50 minutes total**

## Setup (5 min)

```
git checkout -b assessment/your-name
cd Programming/javascript && npm install
cd ../python && pip install -r requirements.txt
cd ../../React_Testing && npm install
```

## Modules (45 min)

### 1. Programming (20 min)

- JS: Write tests in [Programming/javascript/tests/utils.test.js](#)
  - Run demo: [node index.js](#)
  - Find bugs and write tests that expose them
- Python: Write tests in [Programming/python/test\\_calculator.py](#)
  - Run demo: [python3 main.py](#)
  - Find bugs and write tests that expose them

### 2. React (15 min)

- Find and fix bugs in the Todo app
- Write tests in [React\\_Testing/src/\\_\\_tests\\_\\_/quick-tests.test.jsx](#)

### 3. C Bonus (5 min - optional)

- Debug [Programming/C-Bonus-Optional/main.c](#)
- Find memory leaks and logic errors

## Submit

```
git add . && git commit -m "Assessment complete"
git push origin assessment/your-name
```

**Instructions are in the files. Run demo files to see functions in action!**