

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!