

# Angular - Unit testing - Developer 2

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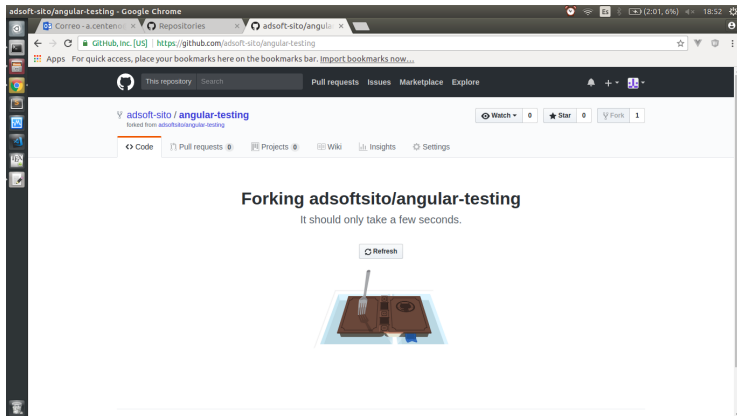
- 1 install Angular - Testing Intro

open new terminal, install Angular

```
sudo npm install -g @angular/cli
```

fork repo

`https://github.com/your-lider/angular-testing.git`  
click in fork



### clone your repo

```
mkdir dev-testing  
cd dev-testing  
git clone -b develop  
https://github.com/your-own-repo/angular-testing.git  
cd angular-testing  
npm install  
ng test
```

## compute branch

git branch

git branch compute

git checkout compute

git merge develop compute

git branch

## create compute feature

```
cd src/app  
mkdir compute  
cd compute
```

## nano compute.spec.ts

```
import { compute } from './compute';  
  
describe('compute', () => { // suite  
  it('should return 0 if input is negative', () => {  
    const result = compute(-1);  
    expect(result).toBe(0);  
  })  
  
  it('should increment if input is positive', () => {  
    const result = compute(1);  
    expect(result).toBe(2);  
  })  
  
})
```

## nano compute.ts

```
export function compute(number) {  
  if (number < 0)  
    return 0;  
  return number + 1;  
}
```



## push compute

```
cd ..  
cd ..  
pwd  
git add src/app/compute  
git commit -m "compute feature"  
git push -u origin compute
```

Go to github

<https://github.com/>  
create a pull-request to develop branch in lider repo

