

4 - Corrigé commerce

```

class Commerce {
    constructor(nom, nb_employes, nb_rayons) {
        this.nom = nom;
        this.nb_employes = nb_employes;
        this.nb_rayons = nb_rayons;
    }
}

class CommerceTests {
    constructor(commerce) {
        this.commerce = commerce;
        this.show();
    }

    show() {
        console.log(JSON.stringify(this.commerce));
    }

    testNom() {
        new Test("testNom").longerThan(5, this.commerce.nom);
    }

    testNbEmployes() {
        new Test("testNbEmployes").isGreaterThan(1,
this.commerce.nb_employes);
    }

    testNbRayons() {
        new Test("testNbRayons").isGreaterThan(2,
this.commerce.nb_rayons);
    }

    runTests() {
        this.testNom();
        this.testNbEmployes();
        this.testNbRayons();
    }
}

class Test {
    constructor(nomTest) {
        this.nomTest = nomTest;
    }
}

```

```
    isEqual(expected, result) {
        console.log(`${this.nomTest} : ${expected ===
result}`);
    }

    longerThan(limit, value) {
        this.isEqual(true, value.length >= limit);
    }

    isGreaterThan(limit, value) {
        this.isEqual(true, value >= limit);
    }
}

new CommerceTests(
    new Commerce("a", 2, 3)
).runTests();

new CommerceTests(
    new Commerce("Leclerc", 22, 50)
).runTests();
```