```javascript
expect.extend({
    toHaveGPA(actual, GPA) {
        const { grades } = actual.data.user;

        const actualGPA =
            Object.keys(grades)
                .map(course => BelAir.computeGpa(grades[course]))
                .reduce((total, grade) => (total += grade)) /
            Object.keys(grades).length;

        const { first, last } = actual.data.user.name;
        const name = `${first} ${last}`;

        const pass = actualGPA >= GPA;

        const message = pass
            ? () => `${name} should not have GPA ${gpa}` // message for .not

    }
});
```

```javascript
expect.extend({
    toHaveGPA(actual, GPA) {
        const { grades } = actual.data.user;

        const actualGPA =
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                .map(course => BelAir.computeGpa(grades[course]))
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            Object.keys(grades).length;

        const { first, last } = actual.data.user.name;
        const name = `${first} ${last}`;

        const pass = actualGPA >= GPA;

        const message = pass
            ? () => `${name} should not have GPA ${gpa}` // message for .not
            : () => `${name} should have a ${GPA} GPA, not ${actualGPA}`;


    }
});
```