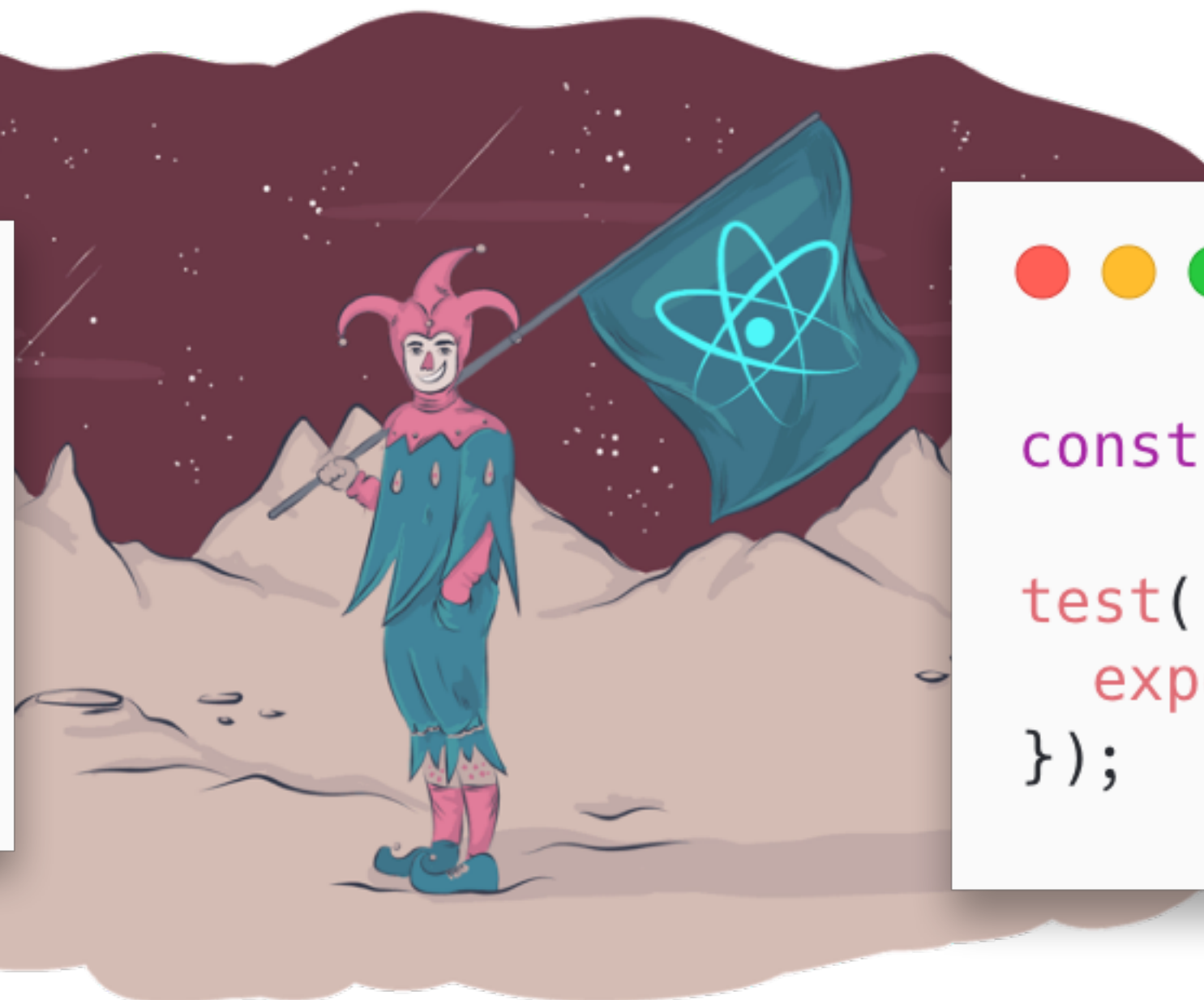# Jest intro

Jest is a testing javascript framework, it help us to validate expected result:


```
function sum(a, b) {
  return a + b;
}
module.exports = sum;
```

```
const sum = require('./sum');

test('adds 1 + 2 to equal 3', () => {
  expect(sum(1, 2)).toBe(3);
});
```

React Testing Library 🐙

It provides us a set of utilities that helps us to test our react components in a closer to reality way.

Workflow:

- Render the component
- Assert that it's been rendered properly.
- Interact with the component
- Assert the expected changes on the component