

Exercise 1: Setup ReasonReact

Setup a ReasonReact project including the following features: **Hot Reloading**, **Auto Compiling**, **Jest Auto Watcher**.

Setup Steps

Build and Run Project

```
npm -g install bs-platform
bsb -init black_jack -theme react-hooks
npm init
npm run server
npm start
```

Delete examples

Create and route to BlackJack.re main component

```
[@react.component]
let make = () => {
  <div> {React.string("Hello BlackJack")} </div>;
};
```

Install bs-jest

```
npm i -D @glennsl/bs-jest
add it to bsconfig
add jest-Config to package.json:
```

```
"jest": {
  "testMatch": ["**/*_spec.bs.js"]
}
```

create Example_spec.re

```
open Jest;
open Expect;
describe("Something", () => {
  test("should pass", () => {
    expect(1 + 1) |> toEqual(2)
  })
});
```

Run Jest watcher

```
npx jest --watchAll
```

Goal

PASS src/Model/Example_spec.bs.js
Something
✓ should pass (1ms)

